

# Recombinant Human CABS1 Protein, GST-tagged

**Cat. No.** CABS1-5199H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Human C4orf35 full-length ORF ( AAH46111.1, 1 a.a. - 395 a.a.) recombinant protein with GST-tag at N-terminal.                                                                                                                                                                                                                                                                                                                    |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Source</b>           | Wheat Germ                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Description</b>      | CABS1 (Calcium Binding Protein, Spermatid Associated 1) is a Protein Coding gene. GO annotations related to this gene include calcium ion binding.                                                                                                                                                                                                                                                                                |
| <b>Molecular Mass</b>   | 69.3 kDa                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>AA Sequence</b>      | MAEDGLPKIYSHPTTESSKTPTAATIFFGADNAIPKSETTITSEGDHVTSVNEYMLES<br>DFSTTTDNKLTAKKEKLKSEDDMGTDFIKSTTHLQKEITSLTGTTNSITRDSITEHFMP<br>VKIGNISSPVTTVSLIDFSTDIKEDILLATIDTGDAEISITSEVSGTLKDSSAGVADAPA<br>FPRKKDEADMSNYNSSIKSNVPADAVQVTDISIPEAEIPPAPEESFTTIPDITALEEEK<br>ITEIDLSVLEDDTSAVATLTDSDEKFITVFELTTSAEKDKDKREDTLLTDEETTEGASIG<br>MERDTANEAETHSVLLTAVESRYDFVVPASIATNLVEESSTEEDLSETDNTETVPKIT<br>EPFSGTTSVLDTPDYKEDTSTTETDIFELLKEEPDEFMI |
| <b>Applications</b>     | Enzyme-linked Immunoabsorbent Assay<br>Western Blot (Recombinant protein)<br>Antibody Production<br>Protein Array                                                                                                                                                                                                                                                                                                                 |

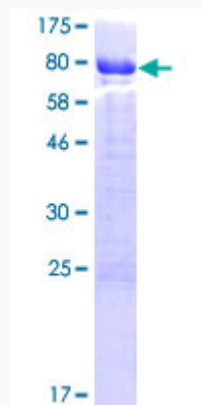
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 45-1 Ramsey Road, Shirley, NY 11967, USA

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| <b>Notes</b>            | Best use within three months from the date of receipt of this protein.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Storage</b>          | Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Storage Buffer</b>   | 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>GENE INFORMATION</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Gene Name</b>        | CABS1 calcium binding protein, spermatid associated 1 [ Homo sapiens (human) ]                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Official Symbol</b>  | CABS1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Synonyms</b>         | CABS1; calcium binding protein, spermatid associated 1; Calcium Binding Protein, Spermatid Associated 1; Calcium-Binding Protein, Spermatid-Specific 1; Testis Development Protein NYD-SP26; Casein-Like Phosphoprotein; C4orf35; Calcium-Binding And Spermatid-Specific Protein 1; Calcium-Binding Protein, Sperm-Specific 1; Chromosome 4 Open Reading Frame 35; NYD-SP26; CLPH; calcium-binding and spermatid-specific protein 1; calcium-binding protein, sperm-specific 1; calcium-binding protein, spermatid-specific 1; casein-like phosphoprotein; testis development protein NYD-SP26 |
| <b>Gene ID</b>          | 85438                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>mRNA Refseq</b>      | NM_033122                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Protein Refseq</b>   | NP_149113                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>UniProt ID</b>       | Q96KC9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |

**Quality Control  
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

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