

Recombinant Human CABS1 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. CABS1-1434H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	C4orf35 MS Standard C13 and N15-labeled recombinant protein (NP_149113) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	CABS1 (Calcium Binding Protein, Spermatid Associated 1) is a Protein Coding gene. Diseases associated with CABS1 include Cataract 38 and Actinomycosis. Gene Ontology (GO) annotations related to this gene include calcium ion binding.
Molecular Mass	42.9 kDa
AA Sequence	MAEDGLPKIYSHPPTESSKTPTAATIFFGADNAIPKSETTITSEGDHVTSVNEYMLES DFSTTTDNKLTAKKEKLKSEDDMGTDFFIKSTTHLQKEITSLTGTTNSITRDSITEHFMP VKIGNISSPVTTVSLIDFSTDIKEDILLATIDTGDAEISITSEVSGTLKDSSAGVADAPA FPRKKDEADMSNYNSSIKSNVPADAEVQVTDSIIPEAEIPPAPEESFTTIPDITALEEEK ITEIDLSVLEDDTSAVATLTDSDEKFITVFELTTSAEKDKDKREDTLLTDEETTEGASIG MERDTANEAETHSVLLTAVESRYDFVVPASIATNLVEESSTEEDLSETDNTETVPKIT EPFSGTTSVLDTPDYKEDTSTTETDIFELLKEEPDEFMITRTRPLEQKLISEEDLAAND ILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining

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Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name	CABS1 calcium binding protein, spermatid associated 1 [Homo sapiens (human)]
Official Symbol	CABS1
Synonyms	CABS1; calcium binding protein, spermatid associated 1; CLPH; C4orf35; NYD-SP26; 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
Gene ID	85438
mRNA Refseq	NM_033122
Protein Refseq	NP_149113
MIM	618600
UniProt ID	Q96KC9

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