

# Recombinant Full Length Human GPATCH11 Protein, GST-tagged

**Cat. No.** GPATCH11-2879HF    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                     |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Human CCDC75 full-length ORF (NP_777591.1, 1 a.a. - 156 a.a.) recombinant protein with GST-tag at N-terminal.                                                       |
| <b>Species</b>          | Human                                                                                                                                                               |
| <b>Source</b>           | In Vitro Cell Free System                                                                                                                                           |
| <b>ProteinLength</b>    | 156 amino acids                                                                                                                                                     |
| <b>Description</b>      | GPATCH11 (G-Patch Domain Containing 11) is a Protein Coding gene. GO annotations related to this gene include nucleic acid binding.                                 |
| <b>Molecular Mass</b>   | 45 kDa                                                                                                                                                              |
| <b>AA Sequence</b>      | MSRKSGIGHEASLKRKAEEKLESYRKKIHMKNQAEEKAAEQFRMLKNKQDEMKLE<br>GDLRRSQRACQQLDVQKNIQVPREAWYWLRLEEETEEDEEEKEQDEDEYKSEDLS<br>VLEKLQILTSYLREEHLYCIWCGTAYEDKEDLSSNCPGPTSADHD |
| <b>Applications</b>     | Enzyme-linked Immunoabsorbent Assay<br>Western Blot (Recombinant protein)<br>Antibody Production<br>Protein Array                                                   |
| <b>Storage</b>          | Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.                                                                                            |

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**Storage Buffer** 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

## GENE INFORMATION

|                        |                                                                                                           |
|------------------------|-----------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | GPATCH11 G-patch domain containing 11 [ Homo sapiens (human) ]                                            |
| <b>Official Symbol</b> | GPATCH11                                                                                                  |
| <b>Synonyms</b>        | GPATCH11; G-patch domain containing 11; CENPY; CENP-Y; GPATCH11; CCDC75; coiled-coil domain containing 75 |
| <b>Gene ID</b>         | 253635                                                                                                    |
| <b>mRNA Refseq</b>     | NM_174931                                                                                                 |
| <b>Protein Refseq</b>  | NP_777591                                                                                                 |
| <b>UniProt ID</b>      | Q8N954                                                                                                    |

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