

# Recombinant Full Length Human CWC25 Protein, GST-tagged

**Cat. No.** CWC25-3816HF    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Human CCDC49 full-length ORF ( NP_060218.1, 1 a.a. - 425 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>    | 425 amino acids                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Description</b>      | This gene encodes a factor that is part of the multi-protein C complex involved in pre-mRNA splicing. Alternatively spliced transcripts have been described for this gene. [provided by RefSeq, Nov 2012]                                                                                                                                                                                                                                                         |
| <b>Molecular Mass</b>   | 76 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>AA Sequence</b>      | MGGGDLNLKKSHPQTLRNVEKVWKAQKHEAERKKIEELQRELREERAREEMQR<br>YAEDVGAVKKKKEEKLDWYQGPQGMVNRDEYLLGRPIDKYVFEKMEEKEAGCSSE<br>TGLLPGSIFAPSGANSLLDMASKIREDPLFIIRKKEEEKKREVLNNPVKMKKIKELLQM<br>SLEKKEKKKKKKKKKKHKKHHRSSSSDRSSSEDEHSAGRSQKKMANSSPVLISKV<br>PGYGLQVRNSDRNQGLQGPLTAEQKRGHGMKNHSRSHSSSPPRHASKKSTRE<br>AGSRDRRSRSLGRRSRSPRPSKLHNSKVNRRETGQTRSPSPKKEVYQRRHAPGYT<br>RKLSAEELERKRQEMMENAKWREEERLNILKRHAKDEEREQRLEKLDSDRGKFIHR<br>MKLESASTSSLEDRVKRNIYSLQRTSVALEKNFMKR |
| <b>Applications</b>     | Enzyme-linked Immunoabsorbent Assay                                                                                                                                                                                                                                                                                                                                                                                                                               |

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|                       |                                                                            |
|-----------------------|----------------------------------------------------------------------------|
|                       | Western Blot (Recombinant protein)<br>Antibody Production<br>Protein Array |
| <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.   |

## GENE INFORMATION

|                        |                                                                                                                                               |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | CWC25 CWC25 spliceosome associated protein homolog [ Homo sapiens (human) ]                                                                   |
| <b>Official Symbol</b> | CWC25                                                                                                                                         |
| <b>Synonyms</b>        | CCDC49; CWC25; CWC25 spliceosome associated protein homolog; pre-mRNA-splicing factor CWC25 homolog; coiled-coil domain-containing protein 49 |
| <b>Gene ID</b>         | 54883                                                                                                                                         |
| <b>mRNA Refseq</b>     | NM_017748                                                                                                                                     |
| <b>Protein Refseq</b>  | NP_060218                                                                                                                                     |
| <b>UniProt ID</b>      | Q9NXE8                                                                                                                                        |

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