

# Recombinant Full Length Human C5orf22 Protein, GST-tagged

**Cat. No.** C5orf22-2662HF    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Human C5orf22 full-length ORF (AAH21215.1, 1 a.a. - 442 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>    | 442 amino acids                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Description</b>      | C5orf22 (Chromosome 5 Open Reading Frame 22) is a Protein Coding gene. GO annotations related to this gene include beta-catenin binding.                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Molecular Mass</b>   | 76.4 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>AA Sequence</b>      | <p>MSDSAGGRAGLRRYPKLPVWVVEDHQEVLPPFIYRAIGSKHLPASNVSFLHFDSDHPD</p> <p>LLIPVNMPADTVFDKETLFGELSIENWIMPAVYAGHFHSHVIWFHPTWAQQIREGRRHH</p> <p>FLVGKDTSTTTIRVTSTDHYFLSDGLYPEDQLENQKPLQLDVIMVKPYKLCNNQEE</p> <p>NDAVSSAKKPKLALEDSENTASTNCDSSSEGLEKDTATQRSQDTCLEPSCSCSSEN</p> <p>QECQTAASTGEILEILKKGKAFVLIDLDFFSVKNPFKEMFTQEEYKILQELYQFKKPG</p> <p>TNLTEEDLVDIVDTRIHQLEDLEATFADLCDGDDEETVQRWASNPGMESLVPLVQSL</p> <p>KKRMEVPDYEMVHQAGLTCDYSELPHHISTEQEIECLIQSVHYLLKNLNPNTLVTIAR</p> <p>SSLDDYCPSDQVDTIQEKVLNMLRALYGNLDLQVYAAESPPS</p> |
| <b>Applications</b>     | Enzyme-linked Immunoabsorbent Assay<br>Western Blot (Recombinant protein)                                                                                                                                                                                                                                                                                                                                                                                                                                                   |

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|                       |                                                                          |
|-----------------------|--------------------------------------------------------------------------|
|                       | 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>       | C5orf22 chromosome 5 open reading frame 22 [ Homo sapiens ]                                                 |
| <b>Official Symbol</b> | C5orf22                                                                                                     |
| <b>Synonyms</b>        | C5orf22; chromosome 5 open reading frame 22; UPF0489 protein C5orf22;<br>Chromosome 5 Open Reading Frame 22 |
| <b>Gene ID</b>         | 55322                                                                                                       |
| <b>mRNA Refseq</b>     | NM_018356                                                                                                   |
| <b>Protein Refseq</b>  | NP_060826                                                                                                   |
| <b>UniProt ID</b>      | Q49AR2                                                                                                      |

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