# Recombinant Human CLEC18C Protein, GST-tagged

**Cat. No.** CLEC18C-5271H **Lot. No.** (See product label)

## SPECIFICATION

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| **Product Overview** | Human MGC34761 full-length ORF ( AAH39068.1, 1 a.a. - 301 a.a.) recombinant protein with GST-tag at N-terminal. |
| **Species** | Human |
| **Source** | Wheat Germ |
| **Description** | CLEC18C (C-Type Lectin Domain Family 18 Member C) is a Protein Coding gene. Diseases associated with CLEC18C include Atypical Lipomatous Tumor. Among its related pathways are Sertoli-Sertoli Cell Junction Dynamics and Actin Nucleation by ARP-WASP Complex. GO annotations related to this gene include carbohydrate binding. An important paralog of this gene is CLEC18A. |
| **Molecular Mass** | 59.5 kDa |
| **AA Sequence** | MAGALNRKESFLLLSLHNRLRSWVQPPAADRRRLDWSDSLAQLAQARAALCGIPTP SLASGLWRTLQVGWNMQLLPAGLASFVEVVSLWFAEGQRYSHAAGECARNATCTH YTQLVWATSSQLGCGRHLCSAGQAAIEAFVCAYSPRGNWEVNGKTIVPYKKGAWC SLCTASVSGCFKAWDHAGGLCEVPRNPCRMSCQNHGRLNISTCHCHCPPGYTGR YCQVRCSLQCVHGRFREEECSCVCDIGYGGAQCATKVHFPFHTCDLRIDGDCFMV SSEADTYYRARMKCQVTVTPSFLGTP |
| **Applications** | Enzyme-linked Immunoabsorbent Assay<br>Western Blot (Recombinant protein)<br>Antibody Production |

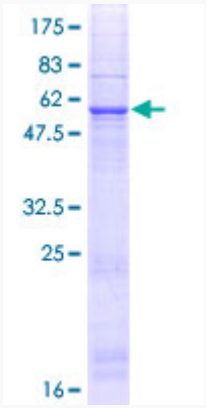
Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

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|---|---|
| | Protein Array |
| **Notes** | Best use within three months from the date of receipt of this protein. |
| **Storage** | Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing. |
| **Storage Buffer** | 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer. |

## GENE INFORMATION

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| **Gene Name** | CLEC18C C-type lectin domain family 18 member C [ Homo sapiens (human) ] |
| **Official Symbol** | CLEC18C |
| **Synonyms** | CLEC18C; C-type lectin domain family 18 member C; MRCL; MRCL3; C-type lectin domain family 18 member C; mannose receptor-like 3; mannose receptor-like protein 3 |
| **Gene ID** | 283971 |
| **mRNA Refseq** | NM_173619 |
| **Protein Refseq** | NP_775890 |
| **MIM** | 616573 |
| **UniProt ID** | Q8NCF0 |

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| **Quality Control Testing:** | <br>12.5% SDS-PAGE Stained with Coomassie Blue. |

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