Recombinant Full Length Human CLEC18C Protein, GST-tagged

Cat. No. CLEC18C-6393HF **Lot. No.** (See product label)

SPECIFICATION

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	In Vitro Cell Free System
ProteinLength	301 amino acids
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

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Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production 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

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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