

Recombinant Human CLEC18C Protein, His tagged

Cat. No. CLEC18C-001H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CLEC18C Protein (27-446 aa) with His tag was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	27-446 aa
Description	Enables polysaccharide binding activity. Predicted to be located in Golgi apparatus; endoplasmic reticulum; and endosome. Predicted to be active in extracellular space.
Form	Sterile PBS, pH7.4, 0.1% SKL
Molecular Mass	48 kDa
AASequence	MHHHHHHHHHEVWPPQLQEAPMAGALNRKESFLLLSLHNRLRSWVQPPAADM RRLDWSDSLAQLAQARAALCGIPTPSLASGLWRTLQVGWNMQLLPAGLASFVEVVS LWFAEGQRYSHAAGECARNATCTHYTQLVWATSSQLGCGRHLCSAGQAAIEAFVC AYSPRGNWEVNGKTIVPYKKGAWCSLCTASVSGCFKAWDHAGGLCEVPRNPCR SCQNHGRLNISTCHCHCPPGYTGRYCQVRCSLQCVHGRFREEECSCVCDIGYGGA QCATKVHFPFHTCDLRIDGDCFMVSSEADTYRARMKCQRKGGVLAQIKSQKVQDI LAFYLGRLTNEVIDSDFETRNFWIGLTYKTAKDSFRWATGEHQAFTSFAFGQPDN HGFGNCVELQASAAFNWNNQRCKTRNRYICQFAQEHISRWGPGS

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Endotoxin	< 1.0 EU/μg of the protein by the LAL method.
Purity	> 90% by SDS-PAGE
Storage	Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Concentration	1 mg/mL by BCA

GENE INFORMATION

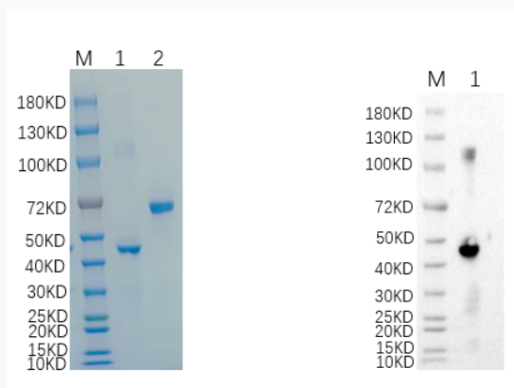
Gene Name	CLEC18C C-type lectin domain family 18 member C [Homo sapiens (human)]
Official Symbol	CLEC18C
Synonyms	CLEC18C; C-type lectin domain family 18 member C; MRCL; MRCL3; C-type lectin domain family 18 member C; mannose receptor-like 3; mannose receptor-like protein 3
Gene ID	283971
mRNA Refseq	NM_173619
Protein Refseq	NP_775890
MIM	616573
UniProt ID	Q8IUW8

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SDS-PAGE and WB



Reducing 4%-20% SDS-PAGE (CBB stained) and WB (Anti-His Mouse Monoclonal antibody) analysis profiles of purified CLEC18C. 1. CLEC18C: 1 μ g 2. BSA: 1 μ g

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