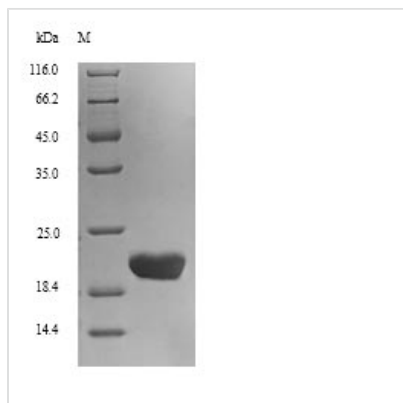




Recombinant Human C-type lectin domain family 4 member C (CLEC4C), partial

Product Code	CSB-YP855470HU
Relevance	Involved in antigen-capturing. Target ligand into antigen processing and peptide-loading compartments for presentation to T-cells. May mediate potent inhibition of induction of IFN-alpha/beta expression in plasmacytoid dendritic cells. May act as a signaling receptor that activates protein-tyrosine kinases and mobilizes intracellular calcium. Does not seem to bind mannose.
Abbreviation	Recombinant Human CLEC4C protein, partial
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q8WTT0
Alias	Blood dendritic cell antigen 2 Short name: BDCA-2 C-type lectin superfamily member 7 Dendritic lectin CD_antigen: CD303
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	NFMYSKTVKRLSKLREYQQYHPSLTCVMEGKDIEDWSCCPTPWTSFQSSCYF ISTGMQSWTKSQKNCSVMGADLVVINTREEQDFIIQNLKRNSSYFLGLSDPGG RRHWQWVDQTPYNENVTFWHSGEPPNNLDERCAIINFRSSEEWGWNDIHCHV PQKSICKMKKIYI
Research Area	Others
Source	Yeast
Target Names	CLEC4C
Protein Names	Recommended name: C-type lectin domain family 4 member C Alternative name(s): Blood dendritic cell antigen 2 Short name= BDCA-2 C-type lectin superfamily member 7 Dendritic lectin CD_antigen= CD303
Expression Region	45-213aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-tagged
Mol. Weight	22.0kDa
Protein Length	Extracellular Domain
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

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