



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

Product Code	CSB-EP855470HU
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 se to bind mannose.
Abbreviation	Recombinant Human CLEC4C protein, partial (Active)
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
Storage Buffer	Tris-based buffer,50% glycerol
Product Type	Others
Immunogen Species	Homo sapiens (Human)
Biological Activity	Measured by its binding ability in a functional ELISA. Immobilized CLEC4C protein at 1 µg/ml can bind human CLEC4C antibody, the EC50 of human CLEC4C antibody is 31.43-43.52 µg/ml.
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	NFMYSKTVKRLSKLREYQQYHPSLTCVMEGKDIEDWSCCPTPWTSFQSSCYF ISTGMQSWTKSQKNCSVMGADLVVINTREEQDFIIQNLKRNSSYFLGLSDPGG RRHWQWVDQTPYNENVTFWHSGEPNLDERCAIINFRSSEEWGWNDIHCHV PQKSICKMKKIYI
Research Area	Immunology
Source	E.coli
Target Names	CLEC4C
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-SUMO-tagged
Mol. Weight	36.0 kDa
Protein Length	Partial
Image	



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