



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

<b>Product Code</b>	CSB-EP855470HU
<b>Relevance</b>	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.
<b>Abbreviation</b>	Recombinant Human CLEC4C protein, partial (Active)
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q8WTT0
<b>Storage Buffer</b>	Tris-based buffer,50% glycerol
<b>Product Type</b>	Others
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Biological Activity</b>	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.
<b>Purity</b>	≥ 90% as determined by SDS-PAGE.
<b>Sequence</b>	NFMYSKTVKRLSKLREYQQYHPSLTCVMEGKDIEDWSCCPTPWTSFQSSCYF ISTGMQSWTKSQKNCSVMGADLVVINTREEQDFIIQNLKRNSSYFLGLSDPGG RRHWQWVDQTPYNENVTFWHSGEPNLDERCAIINFRSSEEWGWNDIHCHV PQKSICKMKKIYI
<b>Research Area</b>	Immunology
<b>Source</b>	E.coli
<b>Target Names</b>	CLEC4C
<b>Expression Region</b>	45-213aa
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	N-terminal 6xHis-SUMO-tagged
<b>Mol. Weight</b>	36.0 kDa
<b>Protein Length</b>	Partial
<b>Image</b>	

