



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

<b>Product Code</b>	CSB-EP855470HU-B
<b>Abbreviation</b>	CLEC4C
<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>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	NFMYSK TVKRLSKLRE YQQYHPSLTC VMEGKDIEDW SCCPTPWTSF QSSCYFISTG MQSWTKSQKN CSVMGADLVV INTREEQDFI IQNLKRNSSY FLGLSDPGGR RHWQWVDQTP YNENVTFWHS GEPNNLDERC AINFRSSEE WGWNDIHCHV PQKSICKMCK IYI
<b>Source</b>	E.coli
<b>Target Names</b>	CLEC4C
<b>Protein Names</b>	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
<b>Expression Region</b>	45-213
<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>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Partial
<b>Target Details</b>	This gene encodes a member of the C-type lectin/C-type lectin-like domain (CTL/CTLD) superfamily. Members of this family share a common protein fold and have diverse functions, such as cell adhesion, cell-cell signalling, glycoprotein turnover, and roles in inflammation and immune response. The encoded type 2 transmembrane protein may play a role in dendritic cell function. Two transcript variants encoding distinct isoforms have been identified for this gene.
<b>Reconstitution</b>	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.



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