

C-Type Lectin Domain Family 4 Recombinant Protein | CLEC4M recombinant protein

Recombinant C-Type Lectin Domain Family 4, Member M (CLEC4M)

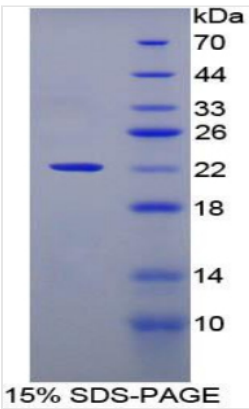
CATALOG # AAA144415	HOST E.coli	REACTIVITY Homo sapiens (Human)	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

C-Type Lectin Domain Family 4; Recombinant C-Type Lectin Domain Family 4; Member M (CLEC4M); CLEC4M recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Reactivity	Homo sapiens (Human)
Purity/Purification	> 97%
Form/Format	20mM Tris, 150mM NaCl, pH8.0, containing 0.01% SKL, 5% Trehalose.
Concentration	Original Concentration: 350ug/mL (varies by lot)
Sequence	PDQSKQQIY QELTDLKTAF ERLCRHCPKD WFFFQGNCF MSNSQRNWDH SVTACQEVRA QLVVIKTAEE QNFLQLQTSR SNRFSWMGLS DLNQEGTWQW VDGSPSPSF QRYWNSGEPN NSGNEDCAEF SGSGWNDNRC DVDNYWICKK PAACFRDE
Applicable Applications for CLEC4M recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Prokaryotic expression
Residues	Pro242~Glu399
Tags	N-terminal His Tag
Subcellular Location	Membrane, Secreted
Traits	Freeze-dried powder
Predicted isoelectric point	6.0
Usage	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.



SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	45580692
NCBI GeneID	170482
NCBI Accession #	NP_987099.1
NCBI GenBank Nucleotide #	NM_203503.1
Molecular Weight	Predicted Molecular Mass: 22.3kDa Accurate Molecular Mass: 23kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	C-type lectin domain family 4 member C isoform 2
NCBI Official Synonym Full Names	C-type lectin domain family 4, member C
NCBI Official Symbol	CLEC4C
NCBI Official Synonym Symbols	DLEC; HECL; BDCA2; CD303; CLECSF7; CLECSF11; PRO34150
NCBI Protein Information	C-type lectin domain family 4 member C
UniProt Protein Name	C-type lectin domain family 4 member C
UniProt Gene Name	CLEC4C
UniProt Synonym Gene Names	BDCA2; CLECSF11; CLECSF7; DLEC; HECL; BDCA-2
UniProt Entry Name	CLC4C_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.