

C-Type Lectin Domain Family 4 Recombinant Protein | CLEC4C recombinant protein

Recombinant C-Type Lectin Domain Family 4, Member C (CLEC4C)

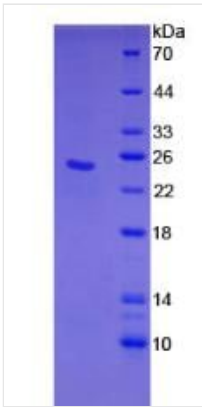
CATALOG # AAA143997	HOST E Coli	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

C-Type Lectin Domain Family 4; Recombinant C-Type Lectin Domain Family 4; Member C (CLEC4C); CLEC4C recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	> 97%
Concentration	Original Concentration: 200 ug/mL (varies by lot)
Sequence	Thetargetp roteinisfu sedwithtwo N-terminal Tags,His-t agandT7-ta g,itsseque nceisliste dbelow. MGSSHHHH HHSSGLVPRG SHMASMTGGQ QMGRGSEF-E EPQDREKGLW WFQLKVWSMA VVSILLLSVC FTVSSVPHN FMYSKTVKRL SKLREYQQYH PSLTCVMEGK DIEDWSCCPT PWTSFQSSCY FISTGMQSWT KSQKNCSVMG ADLVVINTRE EQDFIIQNLK RNSSYFLGLS DPGGRRHWQW VDQTPYNENV TFWHSGEPNN LDERCAII
Sequence Length	182
Applicable Applications for CLEC4C recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Organism Species	Homo sapiens (Human)
Source	Prokaryotic expression
Residues	Glu5~Ile183
Tags	N-terminal His Tag
Subcellular Location	Membrane
Traits	Freeze-dried powder
Buffer	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose.
Predicted isoelectric point	6.8
Predicted Molecular Mass	24.7kDa
Accurate Molecular Mass	25kDa as determined by SDS-PAGE reducing conditions.
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°C for one month. Aliquot and store at -80°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°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.



EEPDQR EKGLWVFQLK VWSMAVVSIL LLSVCFTVSS VVPHNFMYSK
TVKRLSKLRE YQYHPSLTC VMEGKDIEDW SCCPTPWTSE QSSCYFISTG
MQSWTKSQKN CSVMGADLVV INTREEQDFI IQNLKRNSY FLGLSDPGGR
RHWQWVDQTP YNENVTFWHS GEPNNLDERC AII

Sequence

SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	45580692
NCBI GeneID	170482
NCBI Accession #	NP_987099.1
NCBI GenBank Nucleotide #	NM_203503.1
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.