

CLEC4E recombinant protein

CLEC4E, 41-219aa, Human, His tag, E Coli (Denatured)

CATALOG # AAA48889	HOST E Coli	APPLICATIONS SDS-Page
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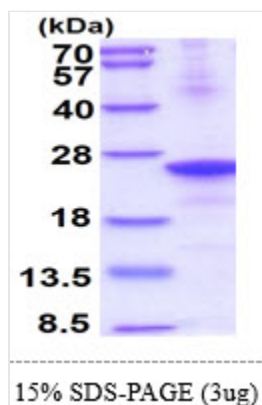
PRODUCT SYNONYMS

CLEC4E; 41-219aa; Human; His tag; E Coli (Denatured); C-type lectin domain family 4 member E; C-type lectin domain family 4; member E; MINCLE; CLECSF9; CLEC4E recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	> 85% by SDS-PAGE
Form/Format	Liquid. In 20mM Tris 8.0 containing 10% glycerol
Concentration	0.25mg/ml (determined by Bradford assay) (varies by lot)
Sequence	MGSSHHHHH SSGLVPRGSH MRCVVTFRIF QTCDEKKFQL PENFTELSY NYGSGSVKNC CPLNWEYFQS SCYFFSTDTI SWALSLKNCS AMGAHLVIN SQEEQEFLSY KKPMMREFFI GLSDQVVEGQ WQWVDGTPLT KSLSFWDVGE PNNIATLEDC ATMRDSSNPR QNWNDVTCFL NYFRICEMVG INPLNKGKSL
Sequence Length	219
Applicable Applications for CLEC4E recombinant protein	SDS-PAGE
Antigen Species	Human
Tag Information	His-tag
Preparation and Storage	Can be stored at 4 degree C short term (1-2 weeks). For long term storage, aliquot and store at -20 degree C or -70 degree C. Avoid repeated freezing and thawing cycles.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for CLEC4E recombinant protein	CLEC4E also known as C-type lectin domain family 4, member E. CLEC4E is a C-type lectin receptor expressed by a variety of antigen presenting cells including macrophages, neutrophils, dendritic cells and B cells; a variety of stimuli including stress are known to induce the expression of CLEC4E. Recombinant human CLEC4E, fused to His-tag at N-terminus, was expressed in E Coli.
Product Categories/Family for CLEC4E recombinant protein	Immunology
References	Furukawa A., et al. (2013) Proc. Natl. Acad. Sci. u.S.A. 110 (43), 17438-17443; Kawata K., et al. (2012) J. Autoimmun. 39 (4), 315-322;

NCBI AND UNIPROT INFORMATION

NCBI GI #	7657333
NCBI GeneID	26253
NCBI Accession #	NP_055173
NCBI GenBank Nucleotide #	NM_014358.3
UniProt Accession #	Q9JULY5; B2R6Q6
Molecular Weight	22.9kDa (200aa)
NCBI Official Full Name	C-type lectin domain family 4 member E
NCBI Official Synonym Full Names	C-type lectin domain family 4 member E
NCBI Official Symbol	CLEC4E
NCBI Official Synonym Symbols	MINCLE; CLECSF9
NCBI Protein Information	C-type lectin domain family 4 member E
UniProt Protein Name	C-type lectin domain family 4 member E
UniProt Gene Name	CLEC4E
UniProt Synonym Gene Names	CLECSF9; MINCLE

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.