

Recombinant Human CLEC4E protein, His-tagged

Cat. No. CLEC4E-15H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human CLEC4E, fused to His-tag at N-terminus, was expressed in E.coli.
Species	Human
Source	E.coli
Description	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.
Form	Liquid. In 20mM Tris 8.0 containing 10% glycerol
Molecular Mass	22.9kDa (200aa)
AA Sequence	MGSSHHHHHH SSGLVPRGSH MRCVVTFRIF QTCDEKKFQL PENFTELSCY NYGSGSVKNC CPLNWEYFQS SCYFFSTDTI SWALSLKNCSAMGAHLVWIN SQEEQEFLSY KPKMREFFI GLSDQVVEGQ WQWVDGTPLT KSLSFWDVGE PNNIATLEDC ATMRDSSNPR QNWNDVTCFLNYFRICEMVG INPLNKGKSL
Purity	> 85% by SDS - PAGE
Storage	Can be stored at +4 centigrade short term (1-2 weeks). For long term storage, aliquot and store at -20 centigrade or -70 centigrade. Avoid repeated freezing and thawing

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cycles.

Concentration 0.25mg/ml (determined by Bradford assay)

GENE INFORMATION

Gene Name CLEC4E C-type lectin domain family 4, member E [Homo sapiens]

Official Symbol CLEC4E

Synonyms CLEC4E; C-type lectin domain family 4, member E; C type (calcium dependent, carbohydrate recognition domain) lectin, superfamily member 9 , CLECSF9; C-type lectin domain family 4 member E; mincle; C-type lectin superfamily member 9; macrophage-inducible C-type lectin; C-type (calcium dependent, carbohydrate-recognition domain) lectin, superfamily member 9; MINCLE; CLECSF9;

Gene ID 26253

mRNA Refseq NM_014358

Protein Refseq NP_055173

MIM 609962

UniProt ID Q9ULY5

Chromosome Location 12p13.31

Pathway Tuberculosis, organism-specific biosystem; Tuberculosis, conserved biosystem;

Function binding; receptor activity; sugar binding;

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