

**AR51845PU-N****Human CLEC4E (41-219, His-tag) - Purified****Alternate names:**

C-type lectin domain family 4 member E, C-type lectin superfamily member 9, CLECSF9, MINCLE, Macrophage-inducible C-type lectin

**Quantity:**

0.5 mg

**Concentration:**

0.25 mg/ml (determined by Bradford assay)

**Background:**

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.

**Uniprot ID:**

[Q9ULY5](#)

**NCBI:**

[NP\\_055173](#)

**GeneID:**

[26253](#)

**Species:**

Human

**Source:**

E. coli

**Format:**

**State:** Liquid purified protein

**Purity:** >85% by SDS - PAGE

**Buffer System:** 20 mM Tris 8.0 containing 10% glycerol.

**Description:**

Recombinant human CLEC4E, fused to His-tag at N-terminus, was expressed in E.coli.

**AA Sequence:**

MGSSHHHHH SSGLVPRGSH MRCVVTFRIF QTCDEKKFQL PENFTELSY NYGSGSVKNC  
CPLNWEYFQS SCYFFSTDTI SWALSLKNCS AMGAHLVIN SQEEQEFLSY KKPCKMREFFI  
GLSDQVVEGQ WQWVDGTPLT KLSFWDVGE PNNIATLEDC ATMRDSSNPR QNWNVDVTCFL  
NYFRICEMVG INPLNKGKSL

**Molecular weight:** 22.9 kDa (200aa)

**Storage:**

Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer.

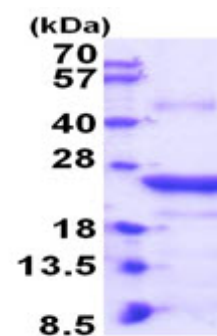
Avoid repeated freezing and thawing.

Shelf life: one year from despatch.

**General Readings:**

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

Pictures:



15% SDS-PAGE (3ug)