

CLEC4E, 41-219aa, Human, His tag, E.coli

Cat.NO.: TP01642

3th Edition

Synonyms:C-type lectin domain family 4, member E, MINCLE, CLECSF9

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

Form:Liquid. In 20mM Tris 8.0 containing 10% glycerol

Molecular Weight:22.9kDa (200aa)

Sequences:

MGSSHHHHHHSSGLVPRGSHMRCVVTFRIFQTCDEKKFQLPENFTELSCYNYGSGSVKNCCPLNWEYFQSSCYF
FSTDITISWALSLKNCSAMGAHLVVINSQEEQEFLSYKKPKMREFFIGLSDQVVEGQWQWVDGTPLTKSLSFWDVG
EPNNIATLEDCATMRDSSNPRQNWNDVTCFLNYFRICEMVGINPLNKGKSL

Purity:> 95% by HPLC

Concentration:0.25mg/ml (determined by Bradford assay)

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

Storage:Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.