Recombinant human MINCLE/CLEC4E protein

Catalog Number: ATGP3025

PRODUCT INFORMATION

Expression system
E.coli

Domain
41-219aa

UniProt No.
Q9ULY5

NCBI Accession No.
NP_055173

Alternative Names
CLEC4E, CLECSF9, C-type lectin domain family 4 member E, C-type lectin superfamily member 9, Macrophage lectin 2, Macrophage-inducible C-type lectin, MINCLE, NtmntanCLEC4E Ege lectin 2

PRODUCT SPECIFICATION

Molecular Weight
22.9 kDa (200aa)

Concentration
0.25mg/ml (determined by Bradford assay)

Formulation
Liquid in. 20mM Tris-HCl buffer (pH 8.0) containing 10% glycerol

Purity
> 85% by SDS-PAGE

Tag
His-Tag

Application
SDS-PAGE, Denatured

Storage Condition
Can be stored at +2C to +8C for 1 week. For long term storage, aliquot and store at -20C to -80C. Avoid repeated freezing and thawing cycles.

BACKGROUND

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.

For research use only. This product is not intended or approved for human, diagnostics or veterinary use.

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Amino acid Sequence

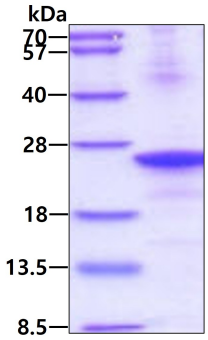
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General References

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

DATA

SDS-PAGE



3ug by SDS-PAGE under reducing condition and visualized by coomassie blue stain.