

Recombinant Human CLEC10A protein, His & T7-tagged

Cat. No. CLEC10A-1856H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CLEC10A aa. (Thr71~Met239 (Accession # Q8IUN9)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Human
Source	E.coli
ProteinLength	Thr71~Met239
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 22.8kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 6.3.
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate of the target protein. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. (Referring from China Biological Products Standard, which was calculated by the

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Arrhenius equation.) The loss of this protein is less than 5% within the expiration date under appropriate storage condition.

Storage

Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

Storage buffer

Supplied as lyophilized form in PBS, pH7.4, containing 5% sucrose, 0.01% sarcosyl.

Reconstitution

Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

Gene Name

CLEC10A C-type lectin domain containing 10A [Homo sapiens (human)]

Official Symbol

CLEC10A

Synonyms

CLEC10A; C-type lectin domain containing 10A; HML; MGL; HML2; CD301; CLECSF13; CLECSF14; C-type lectin domain family 10 member A; C-type (calcium dependent, carbohydrate-recognition domain) lectin, superfamily member 13 (macrophage-derived); C-type (calcium dependent, carbohydrate-recognition domain) lectin, superfamily member 14 (macrophage-derived); macrophage lectin 2 (calcium dependent)

Gene ID

10462

mRNA Refseq

NM_006344.3

Protein Refseq

NP_006335.2

UniProt ID

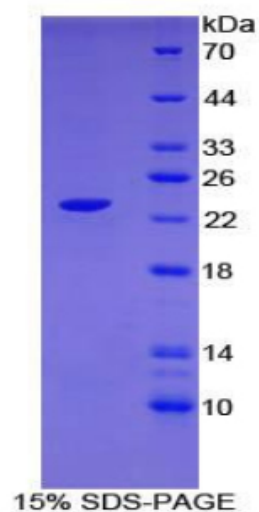
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SDS-PAGE



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