Recombinant Human CLEC10A protein, His-tagged

Cat. No. CLEC10A-2705H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CD301 Protein is produced by HEK293 cells expression system. The target protein is expressed with sequence (Gln61-His316) of human CLEC10A/MGL1/CD301 (Accession #NP_878910.1) fused with a 6×His tag at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	Gln61-His316
Form	Lyophilized from a 0.22 μm filtered solution of PBS, pH 7.4.
Molecular Mass	38-45 kDa
Endotoxin	< 1.0 EU/μg of the protein by LAL method.
Purity	> 90% by SDS-PAGE.
Storage	Store the lyophilized protein at -20°C to -80 °C for long term. After reconstitution, the protein solution is stable at -20 °C for 3 months, at 2-8 °C for up to 1 week.
Reconstitution	Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water.

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GENE INFORMATION

Gene Name	CLEC10A C-type lectin domain family 10, member A [Homo sapiens]
Official Symbol	CLEC10A
Synonyms	CLEC10A; C-type lectin domain family 10, member A; C type (calcium dependent, carbohydrate recognition domain) lectin, superfamily member 14 (macrophage derived) , CLECSF13, CLECSF14; C-type lectin domain family 10 member A; CD301; HML; HML2; macrophage lectin 2 (calcium dependent); 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); MGL; CLECSF13; CLECSF14;
Gene ID	10462
mRNA Refseq	NM_006344
Protein Refseq	NP_006335
MIM	605999
UniProt ID	Q8IUN9

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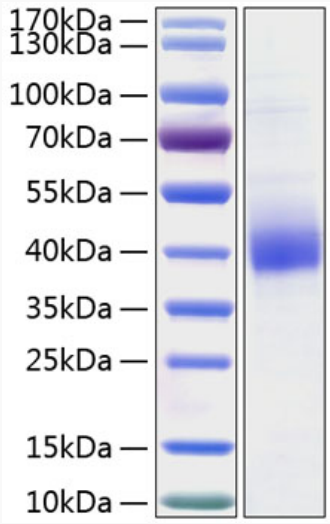
SDS-PAGE	

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