

Recombinant Human CLEC10A protein, His-tagged

Cat. No. CLEC10A-308H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CLEC10A(Gln61-His316) fused with His tag at the N-terminus was expressed in NS0.
Species	Human
Source	Mammalian Cells
ProteinLength	Gln61-His316
Predicted N Terminal	His
Form	Lyophilized from a 0.2 µm filtered solution in PBS.
Molecular Mass	Predicted Molecular Mass: 29.6 kDa;SDS-PAGE: 40-43 kDa, reducing conditions.
Endotoxin	<0.01 EU per 1 µg of the protein by the LAL method.
Purity	>95%, by SDS-PAGE under reducing conditions and visualized by silver stain
Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles.12 months from date of receipt, -20 to -70 centigrade as supplied.1 month, 2 to 8 centigrade under sterile conditions after reconstitution.3 months, -20 to -70 centigrade under sterile conditions after reconstitution.
Reconstitution	Reconstitute at 200 µg/mL in sterile PBS.

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 45-1 Ramsey Road, Shirley, NY 11967, USA

Shipping

The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature recommended below.

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

Chromosome Location 17p13.2

Function binding; sugar binding;

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