

Recombinant Human CLEC10A protein, His-tagged

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

SPECIFICATION

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| 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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