

Recombinant Human CLEC12A protein, His-tagged

Cat. No. CLEC12A-193H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CLEC12A protein(Q5QGZ9-2)(His65-Ala265), fused with N-terminal His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	His65-Ala265
Tag	N-His
Form	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 5% trehalose is added as protectant before lyophilization.
Bio-activity	Immobilized Human CLEC12A at 1ug (100ul/Well) on the plate. Dose response curve for Anti-CLEC12A Antibody, hFc Tag with the EC50 of 3.5ng/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 24.6 kDa. Due to glycosylation, the protein migrates to 38-55 kDa based on Tris-Bis PAGE result.
Endotoxin	Less than 1EU per µg by the LAL method.
Purity	> 95% as determined by Tris-Bis PAGE;> 95% as determined by HPLC

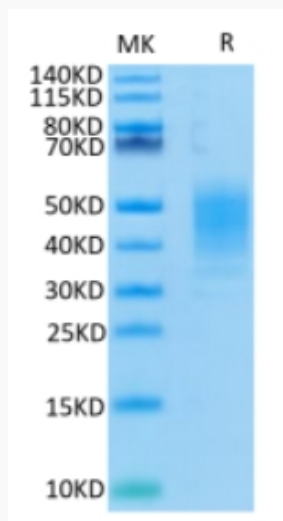
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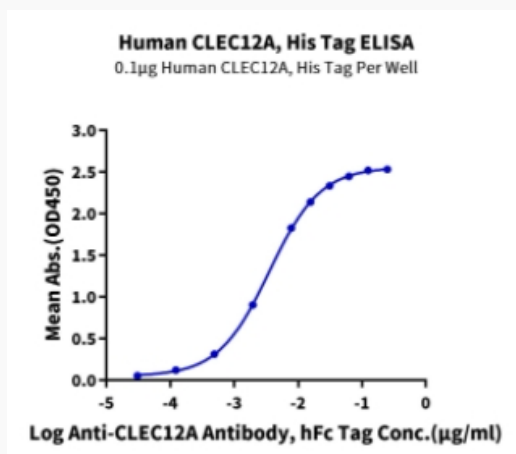
 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage	Reconstituted protein stable at -80°C for 12 months, 4°C for 1 week. Use a manual defrost freezer and avoid repeated freeze-thaw cycles.
Reconstitution	Centrifuge tubes before opening. Reconstituting to a concentration more than 100 µg/ml is recommended. Dissolve the lyophilized protein in distilled water.
GENE INFORMATION	
Gene Name	CLEC12A C-type lectin domain family 12, member A [Homo sapiens]
Official Symbol	CLEC12A
Synonyms	CLEC12A; C-type lectin domain family 12, member A; C-type lectin domain family 12 member A; CLL 1; MICL; C-type lectin superfamily; C-type lectin protein CLL-1; C-type lectin-like molecule-1; dendritic cell-associated lectin 2; myeloid inhibitory C-type lectin-like receptor; CLL1; CLL-1; DCAL-2; MGC70602;
Gene ID	160364
mRNA Refseq	NM_001207010
Protein Refseq	NP_001193939
MIM	612088
UniProt ID	Q5QGZ9

Tris-Bis PAGE



ELISA Data



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