Recombinant Human CLEC12A protein, His-tagged

Cat. No. CLEC12A-6910H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CLEC12A protein(EAW96132.1)(His 75-Ala 275) was expressed in HEK293, with a polyhistidine tag at the N-terminus.
Species	Human
Source	HEK293
ProteinLength	75-275 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	The recombinant human CLEC12A consists of 221 amino acids and has a calculated molecular mass of 26 kDa. The apparent molecular mass of rhCLEC12A is approximately 40-45 kDa in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per μg of the protein as determined by the LAL method.
Purity	> 95 % as determined by SDS-PAGE
Storage	-20 to -80°C for 12 months as supplied from date of receipt. -80°C for 3 months after reconstitution. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.
Reconstitution	Dissolve the lyophilized protein in distilled water.

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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

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