

# Recombinant Human CLEC12A protein(His75-Ala275), His-tagged

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

## SPECIFICATION

<b>Product Overview</b>	Recombinant Human CLEC12A (EAW96132.1) (His 75-Ala 275) was expressed in HEK293, with a polyhistidine tag at the N-terminus.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	75-275 a.a.
<b>Form</b>	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
<b>Molecular Mass</b>	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.
<b>Endotoxin</b>	< 1.0 EU per µg of the protein as determined by the LAL method
<b>Purity</b>	> 95 % as determined by SDS-PAGE
<b>Storage</b>	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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**Reconstitution** It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

## 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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