

## Active Recombinant Human CLEC12A Protein, His-tagged, Site-specific PE-Labeled

Cat. No. CLEC12A-4689H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Site-specific PE-Labeled Active Recombinant Human CLEC12A Protein(NP_612210.4)(His 65 - Ala 265), fused with N-terminal His tag, was expressed in HEK293.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	His 65 - Ala 265
<b>Tag</b>	N-His
<b>Conjugation/Label</b>	Site-specific PE
<b>Form</b>	Lyophilized from 0.22 $\mu$ m filtered solution in PBS, 0.5% BSA, pH7.4.
<b>Bio-activity</b>	5e5 of anti-CLEC12A/CLL-1 CAR-293 cells were stained with 100 $\mu$ L of 1:50 dilution (2 $\mu$ L stock solution in 100 $\mu$ L FACS buffer) of PE-Labeled Human CLEC12A, His Tag and negative control protein respectively. PE signal was used to evaluate the binding activity.
<b>Molecular Mass</b>	The protein has a calculated MW of 27.3 kDa.
<b>Storage</b>	For long term storage, the product should be stored at lyophilized state at -20°C or

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lower.  
 Please protect from light and avoid repeated freeze-thaw cycles.  
 This product is stable after storage at:  
 -20°C to -70°C for 12 months in lyophilized state;  
 -70°C for 6 months under sterile conditions after reconstitution.

**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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