

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

Cat. No. CLEC12A-4691H Lot. No. (See product label)

SPECIFICATION

Product Overview	Site-specific APC-Labeled Active Recombinant Human CLEC12A Protein(NP_612210.4)(His 65 - Ala 265), fused with N-terminal His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	His 65 - Ala 265
Tag	N-His
Conjugation/Label	Site-specific APC
Form	Lyophilized from 0.22 µm filtered solution in PBS, 0.5% BSA, pH7.4 with trehalose as protectant.
Bio-activity	5e5 of anti-CLEC12A / CLL-1 CAR-293 cells were stained with 100 µL of 1:25 dilution (4 µL stock solution in 100 µL FACS buffer) of APC-Labeled Human CLEC12A, His Tag and negative control protein respectively. APC signal was used to evaluate the binding activity.
Molecular Mass	The protein has a calculated MW of 27.3 kDa.

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Storage

For long term storage, the product should be stored at lyophilized state at -20°C or 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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