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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