

## Recombinant Human CD5L protein, His-tagged

Cat. No. CD5L-10965H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human CD5L protein(20-347 aa), fused with N-terminal His tag, was expressed in E.coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	20-347 aa
<b>Form</b>	The purified protein was lyophilized from sterile phosphate-buffered saline (PBS: 58 mM Na <sub>2</sub> HPO <sub>4</sub> , 17 mM NaH <sub>2</sub> PO <sub>4</sub> , 68 mM NaCl, pH 7.4). Prior to lyophilization, 5% (w/v) trehalose and 5% (w/v) mannitol were incorporated as cryoprotective excipients. The protein was eluted with a buffer containing 300 mM imidazole.
<b>AASequence</b>	SPSGVRLVGGLHRCEGRVEVEQKGGWGTVCDDGWDIKDVAVLCRELGCGAASGT PSGILYEPPEKEQKVLIQSVSCTGTEDTLAQCEQEEVYDCSHDEDAGASCENPES SFSPVPEGVRLADGPGHCKGRVEVKHQNQWYTVQCQTGWSLRAAKVVCRQLGCGR AVLTQKRCNKHAYGRKPIWLSQMCSGREATLQDCPSGPWGKNTCNHDEDTWVE CEDPFDLRLVGGDNLCSGRLEVLHKGWVGSVCDDNWGEKEDQVVCKQLGCGKSL SPSFRDRKCYGPGVGRWLDNVRCSGEEQSLEQCQHRFWGFHDCTHQEDVAVICS G
<b>Purity</b>	80%, by SDS-PAGE with Coomassie Brilliant Blue staining.
<b>Storage</b>	Store at 2-8°C for 1-2 weeks. Aliquot and store at -20°C to -80°C for up to 12 months,

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reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.

**Reconstitution**

Dissolve the product in 200 µl sterile water to achieve a working concentration of 0.25 g/µl. If experimental compatibility allows, mix the aqueous solution with an equal volume of glycerol (1:1 ratio) after initial reconstitution.

## GENE INFORMATION

**Gene Name** [CD5L CD5 molecule-like \[ Homo sapiens \]](#)

**Official Symbol** [CD5L](#)

**Synonyms**

CD5L; CD5 molecule-like; API6, apoptosis inhibitor 6 , CD5 antigen like (scavenger receptor cysteine rich family); CD5 antigen-like; Spalpha; CT-2; apoptosis inhibitor 6; igM-associated peptide; CD5 antigen-like (scavenger receptor cysteine rich family); AIM; API6; PRO229; SP-ALPHA;

**Gene ID** [922](#)

**mRNA Refseq** [NM\\_005894](#)

**Protein Refseq** [NP\\_005885](#)

**MIM** [602592](#)

**UniProt ID** [O43866](#)

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