

Active Recombinant Human CD5L Protein, His-tagged

Cat. No. CD5L-975H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CD5L (Accession # O43866) Ser20-Gly347, fused with a C-terminal 6-His tag, was produced in Mouse myeloma cell line, NS0-derived.
Species	Human
Source	Mammalian Cells
ProteinLength	Ser20-Gly347
Predicted N Terminal	Ser20
Form	Lyophilized from a 0.2 µ filtered solution in PBS.
Bio-activity	Measured by its ability to inhibit apoptosis on the J774A.1 mouse reticulum cell sarcoma macrophage cells. Miyazaki, T. et al. (1999) J. Exp. Med. 189:413. The presence of rhCD5L inhibited rhFas Ligand induced apoptosis by 70 - 90%. The ED50 for this effect is typically 1 - 4 µg/mL.
Molecular Mass	Recombinant Human CD5L, His-tagged has a calculated MW of 36.9 kDa. In SDS-PAGE migrates as 43 kDa, reducing conditions.
Purity	>95%, by SDS-PAGE under reducing conditions and visualized by silver stain.
Storage	Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In lyophilized state for 1 year (4°C); After reconstitution under sterile conditions for 3

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

months (-70°C).

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
Chromosome Location	1q21-q23

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA