

# Human CD5L Recombinant Protein



RPPB3022

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## Product Information    Protein Information

**Product SKU:**

RPPB3022

**Accession:**

O43866

**Host:**

Escherichia Coli.

**Protein description:**

CD5L Human Recombinant produced in E.Coli is a single, non-glycosylated, polypeptide chain (a.a 20-347) containing 337 amino acids including a 9 a.a N-terminal His tag. The total molecular mass is 37.2kDa (calculated).

**Appearance:**

Filtered White lyophilized (freeze-dried) powder.

**Synonyms:**

CD5 antigen-like, CT-2, IgM-associated peptide, SP-alpha, CD5L, API6, AIM, API6, PRO229, Spalpha.

**Formulation:**

CD5L filtered (0.4 µm) and lyophilized from 0.5mg/ml in 50mM Tris buffer, pH 8.6.

**Purity:**

Greater than 95.0% as determined by SDS-PAGE.

**Solubility:**

It is recommended to add 200µl deionized water to a working concentration of 0.5mg/ml and let the lyophilized pellet dissolve completely. CD5L is not sterile! Please filter the product by an appropriate sterile filter before using it in the cell culture.

**Stability:**

Store lyophilized protein at -20°C. Aliquot the product after reconstitution to avoid repeated freezing/thawing cycles. Reconstituted protein can be stored at 4°C for a limited period of time; it does not show any change after two weeks at 4°C.

**Amino Acid Sequence:**

MKHHHHHHAS PSGVRLVGGL HRCEGRVEVE QKQWGTVCDDGWDIKDVAV LCRELGCGAA SGTPSGILYE  
PPAEKEQKVL IQSVSCTGTE DTLAQCEQEE VYDCSHDEDA GASCENPESS FSPVPEGVRL ADGPGHCKGR  
VEVKHQNQWY TVCQTGWSLR AAKVVCRQLG CGRAVLTQKR CNKHAYGRKP IWLSQMSCSG REATLQDCPS  
GPWGKNTCNH DEDTWVECED PFDLRLVGGD NLCSGRLEVL HGVVWGSVCD DNWGEKEDQV  
VCKQLGCGKS LSPSFRDRKC YGPGVGRWL DNVRCSGEEQ SLEQCQHRFW GFHDCTHQED VAVICSG.