
Product Data Sheet

Product Name: CD5L Human
 Cat. No.: GP23010
 Batch No.: 1

Product Data

Purity	>98%	Source	Escherichia Coli.
Physical Appearance	solid	Shipping Condition	Shipped at Room temp.
Synonyms	CD5 antigen-like; CT-2; IgM-associated peptide; SP-alpha; CD5L; API6; AIM; API6; PRO229; Spalpha.		
Amino Acid Sequence	MKHHHHHHAS PSGVRLVGG L HRCEGRVEVE QKGQWGTVC D DGWDIKDVAV LCRELGCGAA SGTPSGILYE PPAEKEQKVL IQSVSCTGTE DTLAQCEQEE VYDCSHDEDA GASCENPESS FSPVPEGVRL ADGPGHCKGR VEVKHQNQWY TVCQTGWSLR AAKVVCRQLG CGRAVLTQKR CNKHAYGRKP IWLSQMSCSG REATLQDCPS GPWGKNTCNH DEDTWVECED PFDLRLVGGD NLCSGRLEVL HKGVWGSVCD DNWGEKEDQV VCKQLGCGKS LSPSFRDRKC YGPGVGRIWL DNVRCSGEEQ SLEQCQHRFW GFHDCTHQED VAVICSG.		
Solubility	It is recommended to add 200 μ l 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.		
Formulation	CD5L filtered (0.4 μ m) and lyophilized from 0.5mg/ml in 50mM Tris buffer, pH 8.6.		

Introduction

CD5 antigen-like (CD5L) participates in the regulation of the immune system. CD5L functions as an inhibitor of apoptosis. CD5L is expressed in the spleen, lymph node, thymus and bone marrow.

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 .

Caution: Product has not been fully validated for medical applications. For research use only.

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Background

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).

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