9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

CD5L Human

CD5 Molecule-Like Human Recombinant
CDA0096

Product Overview

Name	CD5L Human
Description	
CD5 Molecule-Like Human Recombinant	
Accession (Primary)	O43866
Synonyms	
CD5 antigen-like, CT-2, IgM-associated peptide, SP-alpha, CD5L, API6, AIM, API6, PRO229, Spalpha.	
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.	
Source	
Escherichia Coli.	
Physical Appearance	
Filtered White lyophilized (freeze-dried) powder.	
Formulation	
CD5L filtered (0.4 μm) and lyophilized from 0.5mg/ml in 50mM Tris buffer, pH 8.6.	
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.	
Purity	
Greater than 95.0% as determined by SDS-PAGE.	
Amino acid sequence	
MKHHHHHHA S PSGVRLVGGL HRCEGRVEVE QKGQWGTVCD 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	

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It is recommended to add 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.

Precautions

CD5L Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (O43866)