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32-3450: CD5L Recombinant Protein

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

Description

Source : Escherichia Coli. 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). 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.

Product Info

Amount :	10 µg
Purification :	Greater than 95.0% as determined by SDS-PAGE.
Content :	CD5L filtered (0.4µm) and lyophilized from 0.5mg/ml in 50mM Tris buffer, pH 8.6.
Storage condition :	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 :	MKHHHHHHAS 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.

Application Note

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.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.