
Product Data Sheet

Product Name: CD5L Human, HEK
 Cat. No.: GP23011
 Batch No.: 1

Product Data

Purity	>98%	Source	HEK 293.
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	SP SGVRLVGG LHRCEGRVEV EQKGQWGTV C DDGWDIKDVA VLCRELGCGA ASGTPSGILY EPPAEKEQKV LIQSVSCTGT EDTLAQCEQE EVYDCSHDED AGASCENPES SFSPVPEGVR LADGPGHCKG RVEVKHQNQW YTV CQTGWSL RAAKV VCRQL GCGRAVLTQK RCNKHAYGRK PIWLSQM SCS GREATLQDCP SGPWGKNTCN HDEDTWVECE DPFDLRLVGG DNLC SGRLEV LHKGVWGSVC DDNWGEKEDQ VVCKQLGCGK SLSPSFRDRK CYGPGVGRIW LDNVRCSGEE QSLEQCQHRF WGFHDCTHQE DVAVICSGHH HHHH.		
Solubility	It is recommended to add 200 μ l deionized water to prepare a working stock solution of approximately 0.5 mg/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 was filtered (0.4 μ m) and lyophilized from 0.5mg/ml solution in phosphate buffered saline pH 7.5.		

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.

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

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA

Product Data Sheet

Background

CD5L Human Recombinant produced in HEK cells is a single, glycosylated, polypeptide chain (Ser20-Gly347) containing a total of 334 amino acids, having a calculated molecular mass of 36.9kDa and fused to a 6 aa His tag at C-Terminus.

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

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA