
Product Data Sheet

Product Name: CD5L Mouse
 Cat. No.: GP23012
 Batch No.: 1

Product Data

Purity	>98%	Source	Sf9, Insect cells.
Physical Appearance	solid	Shipping Condition	Shipped with Ice Packs.
Synonyms	CD5 antigen-like; Apoptosis inhibitor expressed by macrophages; Apoptosis inhibitory 6 CT-2; SP-alpha; Cd5l' Aim; Api6.		
Amino Acid Sequence	ESPTKVQLVG GAHRCEGRVE VEHNGQWGTV CDDGWDRRDV AVVCRELNCGAVIQTPRGAS YQPPASEQRV LIQGVDCNGT EDTLAQCELN YDVFDCSHEE DAGAQCPD SDLLFIPEDVRLVDGPGHCQ GRVEVLHQSQ WSTVCKAGWN LQVSKVCRQ LGCGRALLTY GSCNKSTQGK GPIWMGKMSC SGQEANLRSCLLSRLNCT HGEDTWMECE DPFELKLVGG DTPCSGRLEV LHKGSWGSVC DDNWGEKEDQ VVCKQLGCGK SLHPSKTRKIYGPAGRIW LDDVNCSGKE QSLEFCRHRL WGYHDCTHKE DVEVICTDFD VLEHHHHHH.		
Formulation	CD5L protein solution (0.25mg/ml) contains phosphate buffered saline (pH7.4) and 10% glycerol.		

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 at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Background

CD5L produced in Sf9 Insect cells is a single, glycosylated polypeptide chain containing 339 amino acids (22-352 a.a.) and having a molecular mass of 37.6 kDa. (Molecular size on SDS-PAGE will appear at approximately 40-57 kDa). CD5L is expressed with an 8 amino

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

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acid His tag atC-Terminus and purified by proprietary chromatographic techniques.

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