

## 32-13078: CD5L Mouse

**Alternative Name :** CD5 antigen-like, Apoptosis inhibitor expressed by macrophages, Apoptosis inhibitory 6 CT-2, SP-alpha, Cd5l' Aim, Api6.

### Description

Source: Sf9, Insect cells.

Sterile filtered colorless solution.

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.

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

### Product Info

**Amount :** 2 µg / 10 µg

**Purification :** Greater than 95.0% as determined by SDS-PAGE.

**Content :** CD5L protein solution (0.25mg/ml) contains phosphate buffered saline (pH7.4) and 10% glycerol.

**Storage condition :** 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.

**Amino Acid :** ESPTKVQLVG GAHRCEGRVE VEHNGQWGTV CDDGWDRRDV AVVCRELNCG AVIQTTPRGAS  
YQPPASEQRV LIQGVDCNGT EDTLAQCELN YDVFDCSHEE DAGAQCENPD SDLLFIPEDV RLVDGPGHCQ  
GRVEVLHQSQ WSTVCKAGWN LQVSKVVCQRQ LGCGRALLTY GSCNKSTQ GK GPIWMGKMSC  
SGQEANLRSC LLSRLENNCT HGEDTWMECE DPFELKLVGG DTPCSGRLEV LHKGSWGSVC  
DDNWGEKEDQ VVCKQLGCGK SLHPSPKTRK IYGPAGAGRIW LDDVNC SGKE QSLEFCRHRL  
WGYHDCTHKE DVEVICTDFD VLEHHHHHHH.