

## 32-7636: Recombinant Mouse CD5 Antigen-Like/CD5L/SPa/AIM (C-6His)

**Gene :** Cd5l  
**Gene ID :** 11801  
**Uniprot ID :** Q9QWK4

### Description

Source: Human Cells.  
MW :37.43kD.

Recombinant Mouse CD5 Antigen-Like is produced by our Mammalian expression system and the target gene encoding Glu22-VaL352 is expressed with a 6His tag at the C-terminus. CD5L, also known as CT-2,SP-alpha and CD5 antigen-like. It is expressed by the gene Cd5l. The protein is expressed in thymus, liver, spleen and lymph nodes. CD5L contains 3 SRCR domains, which are 102, 101, and 103aa.long. CD5L is glycosylated during post-translational modification. It may play a role in the regulation of the immune system, and seems to play a role as an inhibitor of apoptosis.

### Product Info

**Amount :** 10 µg / 50 µg  
**Content :** Lyophilized from a 0.2 µm filtered solution of PBS,pH7.4.  
**Storage condition :** Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.  
**Amino Acid :** ESPTKVQLVGGAHRCEGRVEVEHNGQWGTVCDDGWDRRDVAVVCRELNCGAVIQTPRGASYQPPASEQRV  
LIQGVDCNGTETLAQCELNYDVFDCSHEEDAGAQCENPDSDLLFIPEDVRLVDGPGHCQGRVEVLHQSQWS  
TVCKAGWNLQVSKVVCRLGCGRALLTYGSCNKNTQKGPIWMGKMSCSGQEANLRSCLLSRLENNCTHGE  
DTWMECEDPFELKLVGGDTPCSGRLEVLHKGWSVCDNNGEKEDQVVCKQLGCGKSLHPSPKTRKIYGP  
GAGRIWLDDVNCSGKEQSLEFCRHLWGYYHDCETHKEDVEVICTDFDVVDHHHHHH

### Application Note

Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 µg/ml. Dissolve the lyophilized protein in ddH<sub>2</sub>O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

**Endotoxin :** Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test.