

## 32-7790: Recombinant Human CD99 Antigen-Like Protein 2/CD99L2 (C-6His)

**Gene :** CD99L2  
**Gene ID :** 83692  
**Uniprot ID :** Q8TCZ2

### Description

Source: Human Cells.  
MW :18.4kD.

Recombinant Human CD99 Antigen-Like Protein 2 is produced by our Mammalian expression system and the target gene encoding Asp26-Ala188 is expressed with a 6His tag at the C-terminus. CD99 Antigen-Like Protein 2 (CD99L2) belongs to the CD99 family. CD99L2 is a single-pass type I membrane protein and expressed in many tissues, with low expression in thymus. CD99L2 plays a role in a late step of leukocyte extravasation helping cells to overcome the endothelial basement membrane. CD99L2 and CD99 are involved in trans-endothelial migration of neutrophils in vitro and in the recruitment of neutrophils into inflamed peritoneum. A similar protein in mouse functions as an adhesion molecule during leukocyte extravasation. Alternate splicing results in multiple transcript variants.

### Product Info

**Amount :** 10 µg / 50 µg  
**Content :** Lyophilized from a 0.2 µm filtered solution of 20mM PB,150mM NaCl,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 :** DFDDFNLEDAVKETSSVKQPWDHTTTTTTNRPGTTRAPAKPPGSGLDLADALDDQDDGRRKPGIGGRERWN  
HVTTTTKRPTTRAPANTLGNDLADALDDRRDRDDGRRKPIAGGGGFSDKDLEDIVGGGEYKPKGKGDG  
RYGSNDDPGSGMVAEPGTIAVDHHHHHH

### 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.