

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 : DFDDFNLEDAVKETSSVKQPWDHTTTTTNRP GTTRAPAKPPGSGLDLADALDDQDDGRRKPGIGGRERWN
HVT TTTTKRPVTTTRAPANTLGND FDLADALDDRND RDDGRRKPIAGGGGFSDKDLEDIVGGGEYKPKGKG DG
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 ddH₂O. 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.