

Recombinant Human CD99L2, His-tagged

Cat. No. CD99L2-61H **Lot. No.** (See product label)

SPECIFICATION

Product Overview Recombinant Human CD99 Antigen-Like Protein 2/CD99L2 is produced by our mammalian expression system in human cells. The target protein is expressed with sequence (Asp26-Ala188) of Human CD99L2 fused with a polyhistidine tag at the C-terminus.

Species Human

Source HEK293

ProteinLength 26-188 a.a.

Description 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.

AA Sequence DFDDFNLEDAVKETSSVKQPWDHTTTTTTTNRPGTTRAPAKPPGSGLDLADALDDQD
 DGRRKPGIG GRERWNHVTTTTKRPVTTTRAPANTLGNDFDLADALDDRNRDDGR
 RKPIAGGGGFSKDLIEDIVG GGEYKPKGKGDGRYGSNDDPGSGMVAEPGTIAVD
 HHHHHH

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Endotoxin	Less than 0.1 ng/μg (1 IEU/μg).
Purity	Greater than 95% as determined by SEC-HPLC and reducing SDS-PAGE.
GENE INFORMATION	
Gene Name	CD99L2 CD99 molecule-like 2 [Homo sapiens]
Official Symbol	CD99L2
Synonyms	CD99L2; CD99 molecule-like 2; CD99 antigen like 2 , MIC2 like 1 , MIC2L1; CD99 antigen-like protein 2; CD99B; MIC2 like 1; MIC2-like protein 1; MIC2L1; DKFZp761H2024;
Gene ID	83692
mRNA Refseq	NM_001184808
Protein Refseq	NP_001171737
MIM	300846
UniProt ID	Q8TCZ2
Chromosome Location	Xq28

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