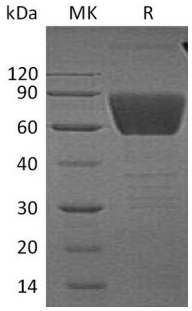
Product Name: Recombinant Human CD99L2 (C-Fc)
Catalog #: PHH0384

Summary

Name	CD99 antigen-like protein 2/CD99L2
Purity	Greater than 95% as determined by reducing SDS-PAGE
Endotoxin level	<1 EU/μg as determined by LAL test.
Construction	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 human IgG1 Fc tag at the C-terminus.
Accession #	Q8TCZ2
Host	Human Cells
Species	Human
Predicted Molecular Mass	44.5 KDa
Formulation	Lyophilized from a 0.2 μm filtered solution of PBS, pH 7.4.
Shipping	The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature listed below.
Stability&Storage	Store at ≤-70°C, stable for 6 months after receipt. Store at ≤-70°C, stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles.
Reconstitution	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

SDS-PAGE image



Background

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Alternative Names	CD99 Antigen-Like Protein 2; MIC2-Like Protein 1; CD99; CD99L2; MIC2L1
Background	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.

Note

For Research Use Only , Not for Diagnostic Use.