Product Name: Recombinant Human CLM9 (C-6His)
Catalog #: PHH0424

Summary

Name	Cmrf35-Like Molecule 9/Clm-9
Purity	Greater than 95% as determined by reducing SDS-PAGE
Endotoxin level	<1 EU/μg as determined by LAL test.
Construction	Recombinant Human CMRF35-Like Molecule 9 is produced by our Mammalian expression system and the target gene encoding Leu19-Arg247 is expressed with a 6His tag at the C-terminus.
Accession #	Q6UXG3
Host	Human Cells
Species	Human
Predicted Molecular Mass	25.78 KDa
Formulation	Lyophilized from a 0.2 μm filtered solution of PBS, pH7.4.
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

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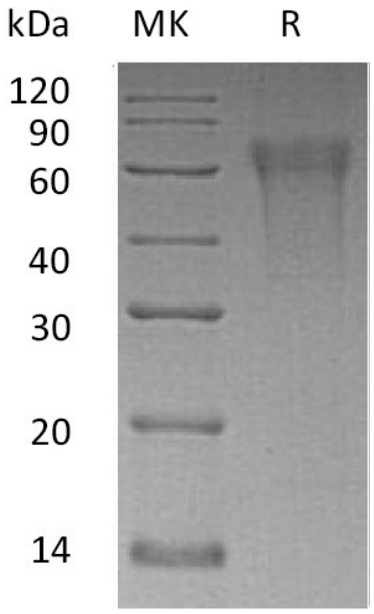

Alternative Names

CMRF35-Like Molecule 9; CLM-9; CD300 Antigen-Like Family Member G; Triggering Receptor Expressed on Myeloid Cells 4; TREM-4; CD300g; CD300LG; CLM9; TREM4

Background

CMRF35-Like Molecule 9 (CD300LG) is a single-pass type I membrane protein which belongs to the CD300 family. CD300LG has one Ig-like V-type domain which mediates binding to lymphocyte. CD300LG is highly expressed in heart, skeletal muscle and placenta. CD300LG acts as a receptor which may mediate L-selectin-dependent lymphocyte rollings. CD300LG also binds SELL in a calcium dependent manner and lymphocyte. CD300LG may play a important role in molecular traffic across the capillary endothelium.

Note

For Research Use Only , Not for Diagnostic Use.