

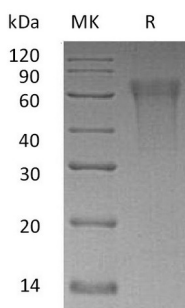
**Product Name: Recombinant Human CLM9 (C-6His)**  
**Catalog #: PHH0424**



## Summary

<b>Name</b>	Cmrf35-Like Molecule 9/Clm-9
<b>Purity</b>	Greater than 95% as determined by reducing SDS-PAGE
<b>Endotoxin level</b>	<1 EU/μg as determined by LAL test.
<b>Construction</b>	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.
<b>Accession #</b>	Q6UXG3
<b>Host</b>	Human Cells
<b>Species</b>	Human
<b>Predicted Molecular Mass</b>	25.78 KDa
<b>Formulation</b>	Lyophilized from a 0.2 μm filtered solution of PBS, pH7.4.
<b>Shipping</b>	The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature listed below.
<b>Stability&amp;Storage</b>	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.
<b>Reconstitution</b>	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**

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.