## 32-7518: Recombinant Human CMRF35-Like Molecule 9/CLM-9/CD300LG (C-6His)(Discontinued)

**Gene :** CD300LG
**Gene ID :** 146894
**Uniprot ID :** Q6UXG3

## Description

Source: Human Cells.
MW :25.78kD.
Recombinant Human CLM9 is produced by our Mammalian expression system and the target gene encoding Leu19-Arg247 is expressed with a 6His tag at the C-terminus. 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.

## Product Info

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| **Amount :** | 10 µg / 50 µg |
| **Content :** | Lyophilized from a 0.2 µm filtered solution of 20mM PB, 150mM NaCl, pH 7.2. |
| **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 :** | LEGPEEISGFEGDTVSLQCTYREELRDHRKYWCRKGGILFSRCSGTIYAEEEGQETMKGRVSIRDSRQELSLIVT LWNLTLQDAGEYWCGVEKRGPDESLLISLFVFPGPCCPPSPSPTFQPLATTRLQPKAKAQQTQPPGLTSPGLYP AATTAKQGKTGAEAPPLPGTSQYGHERTSQYTGTSPHPATSPPAGSSRPPMQLNSTSAEDTSPALSSGSSKPRV SIPMVRVDHHHHHH |

## 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 Ã‍Âµg/ml. Dissolve the lyophilized protein in ddH2O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
**Endotoxin :** Less than 0.1 ng/Ã‍Âµg (1 IEU/Ã‍Âµg) as determined by LAL test.