

## CD99L2 Protein, Human (HEK293, His)

<b>Cat. No.:</b>	HY-P72697
<b>Synonyms:</b>	CD99 Antigen-Like Protein 2; MIC2-Like Protein 1; CD99; CD99L2; MIC2L1
<b>Species:</b>	Human
<b>Source:</b>	HEK293
<b>Accession:</b>	Q8TCZ2 (D26-A188)
<b>Gene ID:</b>	83692
<b>Molecular Weight:</b>	25-55 kDa

### PROPERTIES

<b>AA Sequence</b>	<p>           D F D D F N L E D A    V K E T S S V K Q P    W D H T T T T T T N    R P G T T R A P A K            P P G S G L D L A D    A L D D Q D D G R R    K P G I G G R E R W    N H V T T T T K R P            V T T R A P A N T L    G N D F D L A D A L    D D R N D R D D G R    R K P I A G G G G F            S D K D L E D I V G    G G E Y K P D K G K    G D G R Y G S N D D    P G S G M V A E P G            T I A         </p>
<b>Appearance</b>	Lyophilized powder.
<b>Formulation</b>	Lyophilized from a 0.2 µm filtered solution of 20 mM PB, 150 mM NaCl, pH 7.4.
<b>Endotoxin Level</b>	<1 EU/µg, determined by LAL method.
<b>Reconstitution</b>	It is not recommended to reconstitute to a concentration less than 100 µg/mL in ddH <sub>2</sub> O. For long term storage it is recommended to add a carrier protein (0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose).
<b>Storage &amp; Stability</b>	Stored at -20°C for 2 years. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer (with carrier protein). It is recommended to freeze aliquots at -20°C or -80°C for extended storage.
<b>Shipping</b>	Room temperature in continental US; may vary elsewhere.

### DESCRIPTION

<b>Background</b>	<p>CD99L2 assumes a crucial role in facilitating a late stage of leukocyte extravasation, aiding cells in overcoming the endothelial basement membrane. Its actions occur at the same site as PECAM1, albeit independently, suggesting a coordinated yet distinct contribution to the intricate process of leukocyte transmigration. Serving as a homophilic adhesion molecule, CD99L2 engages in interactions that, while homophilic in nature, may not be imperative for cell aggregation, underscoring the complexity of its involvement in cellular adhesive events.</p>
-------------------	--

---

**Caution: Product has not been fully validated for medical applications. For research use only.**

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: [tech@MedChemExpress.com](mailto:tech@MedChemExpress.com)

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA