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**Recombinant Human Cell Adhesion Molecule 3 Protein****Cat.NO.: TP04881**

3th Edition

**Synonyms:**Cell Adhesion Molecule 3; Brain Immunoglobulin Receptor; Immunoglobulin Superfamily Member 4B; IgSF4B; Nectin-Like Protein 1; NECL-1; Synaptic Cell Adhesion Molecule 3; SynCAM3; TSLC1-Like Protein 1; TSLL1; CADM3; IGSF4B; NECL1; SYNCAM3; TSLL1

**Description:**Cell Adhesion Molecular Proteins are proteins located on the cell surface involved with the binding with other cells or with the extracellular matrix in the cell adhesion process. These proteins consists of three domains, an transmembrane domain, an intracellular domain that interacts with the cytoskeleton, and an extracellular domain that interacts with other CAMs of the same kind or with other CAMs or the extracellular matrix. Cell Adhesion Molecular 3 (CADM3) is a neural tissue-specific member of the nectin-like family of immunoglobulin superfamily. CADM3 interacts with EPB41L1 may regulate structure or function of cell-cell junctions. CADM3 has both calcium-independent homophilic cell-cell adhesion activity and calcium-independent heterophilic cell-cell adhesion activity with IGSF4, PVRL1 and PVRL3.

**Form:**PBS

**Molecular Weight:**34.7 kDa

**Sequences:**Asn25-His330

**Purity:**> 95% by HPLC

**Concentration:**

**Endotoxin Level:**<1.0 EU per 1 ug of protein (determined by LAL method)

**Storage:**Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.