

**Recombinant Human CHL-1 Protein (His tag)**

**Cat.NO.: TP06530**

3th Edition

**Synonyms:**CALL;L1CAM2;LICAM2

**Description:**Neural cell adhesion molecule L1-like protein, also known as close homolog of L1 (CHL1) is the prototypic member of the CTF / NF-1 family of transcription factors that serve as a novel calcium signaling pathway-responsive transcription factor and is considered as a member of the largest ctf complementation group, consisting of 30 of 126 ctf mutants isolated. CHL1 is a cell adhesion molecule highly related to L1. It contains structure plan of six extracellular C2-type immunoglobulin (Ig) domains followed by five fibronectin type? domains linked by a single membrane-spanning region to a short cytoplasmic domain. The extracellular portion of CHL1 is higly glycosylated and involved them in hemophilic disease.

**Form:**PBS

**Molecular Weight:**120 kDa

**Sequences:**Met 1-Gln 1080

**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.