

Recombinant Mouse CHL-1 Protein**Cat.NO.: TP06624**

3th Edition

Synonyms:A530023M13Rik;AI465420;CALL;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:**113.3 kDa**Sequences:**Met1-Gln1027**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.