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Recombinant Human Contactin-2/CNTN2/TAG-1 Protein(C-6His)

产品货号: TP05291

第三版

别名:Contactin-2; Axonal glycoprotein TAG-1; Axonin-1; Transient axonal glycoprotein 1; CNTN2; AXT; TAG1; TAX1

描述:Contactin-2 (CNTN2) is encoded by the CNTN2 gene, which belongs to the immunoglobulin superfamily and contactin family. It contains 4 fibronectin type-III domains and 6 Ig-like C2-type domains. It is a glycosylphosphatidylinositol (GPI)-anchored neuronal membrane protein that functions as a cell adhesion molecule. CNTN2 may play a role in the formation of axon connections in the developing nervous system. In conjunction with another transmembrane protein, CNTNAP2, contributes to the organization of axonal domains at nodes of Ranvier by maintaining voltage-gated potassium channels at the juxtaparanodal region. It may also be involved in glial tumorigenesis and may provide a potential target for therapeutic intervention.

配方:PBS

分子量:108.7 kDa

序列:Ser31-Asn1012

纯度:> 95% by HPLC

浓度:

内毒素:<1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.