Human TAG1/Contactin 2/CNTN2, Tag Free Protein HA211194



Product name: Human TAG1/Contactin 2/CNTN2, Tag Free

Species reactivity: Human

Bio-Activity: Testing in progress.

Protein construction

description:

A DNA sequence encoding the human TAG1/Contactin 2/CNTN2 protein (Q02246) (Ser 31-Asn 1012) was

expressed with tag free.

Background: This gene encodes a member of the contactin family of proteins, part of the immunoglobulin superfamily of cell

adhesion molecules. The encoded glycosylphosphatidylinositol (GPI)-anchored neuronal membrane protein plays a role in the proliferation, migration, and axon guidance of neurons of the developing cerebellum. A

mutation in this gene may be associated with adult myoclonic epilepsy.

Purity: >95% as determined by SDS-PAGE.

Endotoxin: Less than 1.0 EU per µg by the LAL method.

Fragment region: TAG1/Contactin 2/CNTN2 (31-1012)

Source: HEK293

Accession: Q02246

Predicted molecular mass: 108.2 kD

Formulation: Lyophilized from a 0.2 µm filtered solution of PBS, pH7.4, 5% Trehalose, 5% mannitol.

Reconstitution: Reconstitute at 250 µg/ml in sterile water.

Storage: Please avoid repeated freeze-thaw cycles. Samples are stable for up to twelve months from date of receipt at -

 20° C to -80° C It is recommended that aliquot the reconstituted solution to minimize freeze-thaw cycles.

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Images

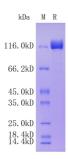


Fig1: Protein on SDS-PAGE under reducing (R) condition.

Note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE".