

PRODUCT INFORMATION

| | |
|------------------------------|---|
| Target | CNTN2 |
| Synonyms | AXT; TAX; TAX1; EPEO5; FAME5; TAG-1 |
| Description | Recombinant human CNTN2 Protein with C-terminal 6×His tag |
| Delivery | In Stock |
| Uniprot ID | Q02246 |
| Expression Host | HEK293 |
| Tag | C-6×His tag |
| Molecular Characterization | CNTN2(Ser31-Asn1012) 6×His tag |
| Molecular Weight | The protein has a predicted molecular mass of 108.3 kDa after removal of the signal peptide. |
| Purity | The purity of the protein is greater than 85% as determined by SDS-PAGE and Coomassie blue staining. |
| Formulation & Reconstitution | Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution. |
| Storage&Shipping | Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature. |
| 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. [provided by RefSeq, Sep 2016] |
| Usage | Research use only |
| Conjugate | Unconjugated |



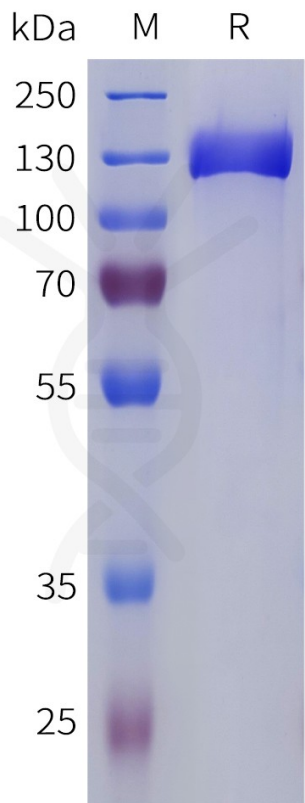


Figure 1. Human CNTN2 Protein, His Tag on SDS-PAGE under reducing condition.

