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

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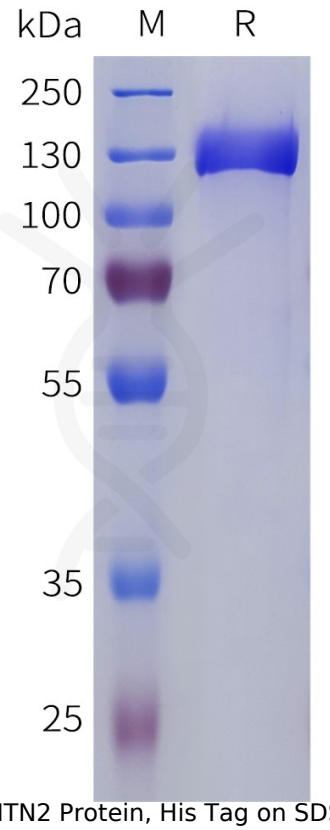


Figure 1. Human CNTN2 Protein, His Tag on SDS-PAGE under reducing condition.

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