

Datasheet for ABIN7607516

CNTN2 Protein (AA 29-1012) (His tag)[Go to Product page](#)

Overview

Quantity:	50 µg
Target:	CNTN2
Protein Characteristics:	AA 29-1012
Origin:	Human
Source:	Mammalian Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This CNTN2 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), ELISA, Activity Assay (AcA)

Product Details

Purpose:	Recombinant Human CNTN2 Protein, C-10*His (Active)
Purity:	>90 % as determined by SDS-PAGE.
Endotoxin Level:	<0.1 EU/µg of the protein by the LAL method.
Biological Activity Comment:	Measured by its ability to enhance neurite outgrowth of rat embryonic cortical neurons (E16-E18). Optimal neurite outgrowth was observed when neurons were plated on 96 well culture plates that had been precoated with 50 µL/well of the rhCNTN2 (Cat #: AHF92701) solution at 10-25 µg/mL.

Target Details

Target:	CNTN2
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Target Details

Alternative Name:	Contactin-2 (CNTN2 Products)
Background:	Contactin-2, TAX1, TAG1, Axonal glycoprotein TAG-1, TAX-1, Axonin-1, CNTN2, AXT, Transient axonal glycoprotein 1
UniProt:	Q02246
Pathways:	Regulation of G-Protein Coupled Receptor Protein Signaling , Regulation of Cell Size

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Buffer:	Lyophilized from a solution in PBS pH 7.4, 5 % Trehalose, 5 % Mannitol.
Storage:	4 °C, -20 °C, -80 °C
Storage Comment:	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for one week. Store at -20 to -80°C for twelve months from the date of receipt.
Expiry Date:	12 months