

Recombinant Human CNTN3 Protein, His-tagged

Cat. No. CNTN3-808H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CNTN3 Protein (Pro318-Pro499) with His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Pro318-Pro499
Description	Predicted to be involved in cell adhesion and nervous system development. Predicted to be located in extracellular region and plasma membrane. Predicted to be active in neuron projection.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 23.7 kDa; Accurate Molecular Mass: 26 kDa
Purity	> 90%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

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Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
Storage Buffer	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Reconstitution	Reconstitute in PBS or others.

GENE INFORMATION

Gene Name	CNTN3 contactin 3 (plasmacytoma associated) [Homo sapiens (human)]
Official Symbol	CNTN3
Synonyms	CNTN3; contactin 3 (plasmacytoma associated); PANG; contactin-3; BIG 1; plasmacytoma-associated neuronal glycoprotein; brain-derived immunoglobulin superfamily protein 1; PCS; BIG-1; KIAA1496;
Gene ID	5067
mRNA Refseq	NM_020872
Protein Refseq	NP_065923
MIM	601325
UniProt ID	Q9P232

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