

## Recombinant Human CNTN3 Protein, His-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human CNTN3 Protein (Pro318-Pro499) with His tag was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	Pro318-Pro499
<b>Description</b>	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.
<b>Form</b>	Freeze-dried powder
<b>Molecular Mass</b>	Predicted Molecular Mass: 23.7 kDa; Accurate Molecular Mass: 26 kDa
<b>Purity</b>	> 90%
<b>Applications</b>	Positive Control; Immunogen; SDS-PAGE; WB.
<b>Stability</b>	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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<b>Storage</b>	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
<b>Storage Buffer</b>	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
<b>Reconstitution</b>	Reconstitute in PBS or others.

## GENE INFORMATION

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

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