

Recombinant Human CBLN2 Protein, His&GST-tagged

Cat. No. CBLN2-634H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CBLN2 Protein (Gln52-Leu224) with His&GST tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Gln52-Leu224
Description	Predicted to be involved in maintenance of synapse structure and spontaneous synaptic transmission. Predicted to act upstream of or within positive regulation of synapse assembly. Predicted to be located in extracellular space. Predicted to be active in glutamatergic synapse.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 48.9 kDa; Accurate Molecular Mass: 49 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

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less than 5% within the expiration date under appropriate storage condition.

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

CBLN2 cerebellin 2 precursor [Homo sapiens (human)]

Official Symbol

CBLN2

Synonyms

CBLN2; cerebellin 2 precursor; cerebellin-2;

Gene ID

147381

mRNA Refseq

NM_182511

Protein Refseq

NP_872317

MIM

600433

UniProt ID

Q8IUK8

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