Recombinant Mouse Cbln3 Protein, His-tagged

Cat. No. Cbln3-635M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Cbln3 Protein (Gln25-Leu197) with His tag was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	Gln25-Leu197
Description	Predicted to be involved in maintenance of synapse structure. Located in extracellular space and synapse. Is expressed in several structures, including brain; genitourinary system; gut; respiratory system; and sensory organ. Orthologous to human CBLN3 (cerebellin 3 precursor).
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 22.1 kDa; Accurate Molecular Mass: 25 kDa
Purity	> 95%
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

Tel: 1-631-559-9269 1-516-512-3133
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45-1 Ramsey Road, Shirley, NY 11967, USA

	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	Cbln3 cerebellin 3 precursor protein [Mus musculus (house mouse)]
Official Symbol	Cbln3
Synonyms	CBLN3; cerebellin 3 precursor protein; cerebellin-3; precerebellin 3;
Gene ID	56410
mRNA Refseq	NM_019820
Protein Refseq	NP_062794
UniProt ID	Q9JHG0

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