

Recombinant Mouse CLTRN Protein (15-141 aa), His-SUMO-Myc-tagged

Cat. No. CLTRN-2258M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse CLTRN Protein (15-141 aa) is produced by E. coli expression system. This protein is fused with a 10xHis-SUMO tag at the N-terminal and a Myc tag at the C-terminal. Research Area: Signal Transduction. Protein Description: Partial.
Species	Mouse
Source	E.coli
ProteinLength	15-141 aa
Description	Regulator of SNARE complex function. Stimulator of beta cell replication.
Form	Tris-based buffer,50% glycerol
Molecular Mass	34.5 kDa
AA Sequence	ELCHPDAENAFKVRLSIRAALGDKAYVWDTDQEYLFRAMVAFSMRKVPNREATEIS HVLLCNITQRVSFVFWVTDPSNNYTLPAAEVQSAIRKNRNRINSAFFLDDHTLEFLKIP STLAPPMEPSVP
Purity	> 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4

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centigrade for up to one week.

Storage

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

Concentration

A hardcopy of COA will be sent along with the products. Please refer to it for detailed information.

GENE INFORMATION

Gene Name Cltrn collectrin, amino acid transport regulator [Mus musculus (house mouse)]

Official Symbol CLTRN

Synonyms Cltrn; NX17; NX-17; Tmem27; 0610008J07Rik;

Gene ID 57394

mRNA Refseq NM_001313719

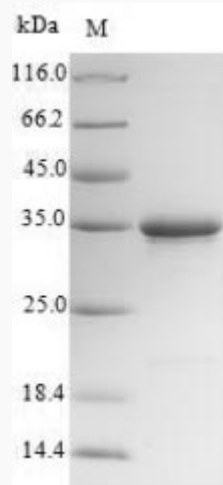
Protein Refseq NP_001300648

UniProt ID Q9ESG4

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(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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