

Recombinant Mouse Lgsn Protein, Myc/DDK-tagged

Cat. No. Lgsn-3779M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length lengsin, lens protein with glutamine synthetase domain (Lgsn), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	May act as a component of the cytoskeleton or as a chaperone for the reorganization of intermediate filament proteins during terminal differentiation in the lens. Does not seem to have enzymatic activity.
Molecular Mass	62.2 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

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GENE INFORMATION

Gene Name	Lgsn lengsin, lens protein with glutamine synthetase domain [Mus musculus (house mouse)]
Official Symbol	Lgsn
Synonyms	Lgsn; lengsin, lens protein with glutamine synthetase domain; L; le; Lgs; Glul; Gluld1; lengsin; lengsin; glutamate-ammonia ligase (glutamine synthase) domain containing 1; glutamate-ammonia ligase (glutamine synthetase) domain containing 1; glutamate-ammonia ligase domain-containing protein 1
Gene ID	266744
mRNA Refseq	NM_153601
Protein Refseq	NP_705829
UniProt ID	Q8CIX8

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