

Product datasheet for TP523559

Lgsn (NM_153601) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse lengsin, lens protein with glutamine synthetase domain (Lgsn), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR223559 protein sequence Red=Cloning site Green=Tags(s)

MTDEGDLAQEDTAKDEGNVTEGSRMSKLRARRRRTKPHLCSMDGEEIAKANSEMSRNQIADLSKPGSA
ESWSSSHSAKDAYHPTPVVKPSLPSALAGAPDAEFPNTDPTRYNAQSFNPPQLSARMKHIKQEMAKNHLQ
FVRFEATDLHGVSRSKSIPAQFFQEKVIHGVMFPRGYLELMPNPKDNEVNHIRATCFNSDIVLMPPELSTF
RVLPAERTARVICDTFTVTGEPDLLTSPRYIAKRQLRQLQDAGFCLLSAFIYDFCIFGVPEVINSKTISF
PASTLLSNHDQPFMQELVEGLYQTGANVESFSSSTRPGQMEICFLPEFGISSADNAFTLRTGLQEVARRY
NYIASLVIETGFCNSGILSHSIWDVGGKTNMFCSGSGVERLTLTGKKWLAGLLKHSAAALSCLMAPAVNCR
KRYCKDSRDLKDSVPTTWGYNDNSCALNIKCHGEKGTQIENKLG SATANPYLVLAATVAAGLDGLQSSDG
AAAGSDESQDLYQPEPSEIPLKMEDALAALEQDECLKQALGETFIRYFVAMKKYELENEETDAEGNKFLE
YFI

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	62.2 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.



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RefSeq:	NP_705829
Locus ID:	266744
UniProt ID:	Q8CIX8
RefSeq Size:	1911
Cytogenetics:	1 B
RefSeq ORF:	1692
Synonyms:	Gluld1; lengsin; Lgs
Summary:	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.[UniProtKB/Swiss-Prot Function]