

Recombinant Human LGSN Protein, MYC/DDK-tagged

Cat. No. LGSN-525H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant human LGSN protein, fused to MYC/DDK tag at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	This gene encodes a protein with similarity to the GS I members of the glutamine synthetase superfamily. The encoded protein is referred to as a pseudo-glutamine synthetase because it has no glutamine synthesis activity and may function as a chaperone protein. This protein is localized to the lens and may be associated with cataract disease. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jan 2009]
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Molecular Mass	57.1 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	lengsin, lens protein with glutamine synthetase domain [Homo sapiens]
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Official Symbol	LGSN
Synonyms	GLULD1; LGS
Gene ID	51557
mRNA Refseq	NM_001143940.1
Protein Refseq	NP_001137412.1
MIM	611470
UniProt ID	Q5TDP6

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