

Recombinant Human GLDN Protein, GST-tagged

Cat. No. GLDN-1671H Lot. No. (See product label)

SPECIFICATION

Product Overview	Human COLM partial ORF (NP_861454, 131 a.a. - 240 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	This gene encodes a protein that contains olfactomedin-like and collagen-like domains. The encoded protein, which exists in both transmembrane and secreted forms, promotes formation of the nodes of Ranvier in the peripheral nervous system. Mutations in this gene cause a form of lethal congenital contracture syndrome in human patients. Autoantibodies to the encoded protein have been identified in sera from patients with multifocal motor neuropathy. [provided by RefSeq, May 2017]
Molecular Mass	37.84 kDa
AA Sequence	SRRAKGPRQPSMFNGQCPGETCAIPNDDTLVGKADEKASEHHSPQAESMITSIGNP VQVLKVTETFGTWIRESANKSDDRIWVTEHFSGIMVKEFKDQPSSLNGSYTFIH
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.

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Storage Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name [GLDN gliomedin \[Homo sapiens \]](#)

Official Symbol [GLDN](#)

Synonyms GLDN; gliomedin; collomin , COLM; CLOM; colmedin; CRG L2; UNC 112; collomin; COLM; CRGL2; CRG-L2; UNC-112; FLJ23917;

Gene ID [342035](#)

mRNA Refseq [NM_181789](#)

Protein Refseq [NP_861454](#)

MIM [608603](#)

UniProt ID [Q6ZMI3](#)

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