

Recombinant Full Length Human GLDN Protein

Cat. No. GLDN-5316HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human GLDN full-length ORF (ADR83005.1) recombinant protein without tag.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	66 amino acids
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]
Form	Liquid
Molecular Mass	47 kDa
AA Sequence	MVDLCNSTKGICLTGPSGPPGPPGAGGLPGHNGLDGQPGPQGPKEKGANGKRG KMGIPGAAGNPGERGEKGDHGLGLQGNEGPPGQKGEKGDKGDVSNNDVLLAGAK GDQGPPGPPGPPGPPGPPGPPGSRRAKGRQPNMFNGQCPGETCAIPNDDTLVG KADEKASEHHSPQAESMITSIGNPVQVLKVTETFGTWIRESANKSDDRIWVTEHFSG IMVKEFKDQPSLLNGSYTFIHPYYFHGCGHVYNNNSLYYHKGGSNLVRFEFGQET SQTCLKLENALYFDRKYL FANSKTYFNLA VDEKGLWIIYASSVDGSSILVAQLDERTFS

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	VVQHVNTTYPKSKAGNAFIARGILYVTDTKDMRVTFADFLLGGKQINANFDLRTSQS VLAMLAYNMARDQHLYSWEDGHLMLYPVQFLSTTLNQ
Applications	Antibody Production Functional Study Compound Screening
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	25 mM Tris-HCl of pH8.0 containing 2% glycerol.
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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