

Product datasheet for TP314259M

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

Gliomedin (GLDN) (NM_181789) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human gliomedin (GLDN), 100 μg

Species: Human
Expression Host: HEK293T

Expression cDNA Clone >RC214259 representing NM_181789 or AA Sequence: Red=Cloning site Green=Tags(s)

MARGAEGGRGDAGWGLRGALAAVALLSALNAAGTVFALCQWRGLSSALRALEAQRGREQREDSALRSFL

Α

 ${\tt ELSRAPRGASAPPQDPASSARNKRSHSGEPAPHIRAESHDMLMMMTYSMVPIRVMVDLCNSTKGICLTG}$

Ρ

SGPPGPPGAGGLPGHNGLDGQPGPQGPKGEKGANGKRGKMGIPGAAGNPGERGEKGDHGELGLQGN

EGPP

GQKGEKGDKGDVSNDVLLAGAKGDQGPPGPPGPPGPPGPPGPPGPRGRRAKGPRQPSMFNGQCPGETCA

IPN

DDTLVGKADEKASEHHSPQAESMITSIGNPVQVLKVTETFGTWIRESANKSDDRIWVTEHFSGIMVKEFK DQPSLLNGSYTFIHLPYYFHGCGHVVYNNSLYYHKGGSNTLVRFEFGQETSQTLKLENALYFDRKYLFAN SKTYFNLAVDEKGLWIIYASSVDGSSILVAQLDERTFSVVQHVNTTYPKSKAGNAFIARGILYVTDTKDM RVTFAFDLLGGKQINANFDLRTSQSVLAMLAYNMRDQHLYSWEDGHLMLYPVQFLSTTLNQ

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK
Predicted MW: 58.8 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

Preparation: Recombinant protein was captured through anti-DDK affinity column followed by

conventional chromatography steps.

Note: For testing in cell culture applications, please filter before use. Note that you may experience

some loss of protein during the filtration process.



Gliomedin (GLDN) (NM_181789) Human Recombinant Protein - TP314259M

Storage: Store at -80°C.

Stability: Stable for 12 months from the date of receipt of the product under proper storage and

handling conditions. Avoid repeated freeze-thaw cycles.

RefSeq: NP 861454

 Locus ID:
 342035

 UniProt ID:
 Q6ZMI3

 RefSeq Size:
 5084

 Cytogenetics:
 15q21.2

 RefSeq ORF:
 1653

Synonyms: CLOM; CRG-L2; CRGL2; LCCS11; UNC-112; UNC-122

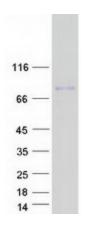
Summary: This gene encodes a protein that contains olfactomedin-like and collagen-like domains. The

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 form patients with multifocal motor

neuropathy. [provided by RefSeq, May 2017]

Protein Families: Transmembrane

Product images:



Coomassie blue staining of purified GLDN protein (Cat# [TP314259]). The protein was produced from HEK293T cells transfected with GLDN cDNA clone (Cat# [RC214259]) using MegaTran 2.0 (Cat# [TT210002]).