GLDN cDNA Clone – Gliomedin (Human)

PRODUCT OVERVIEW

Product Name	GLDN, cDNA Clone
Full Product Name	GLDN cDNA Clone
Product Gene Name	GLDN cdna clone
Sequence	ATGGTGGACC TGTGCAACAG CACCAAGGGC ATCTGCCTCA CAGGACCTTC TGGACCACCA GGACCTCCGG GAGCCGGCGG GTTGCCAGGA CACAACGGAT TGGATGGACA GCCTGGTCCT CAGGGCCCAA AAGGAGAAAA AGGAGCAAAT GGAAAAAGAG GAAAAATGGG GATACCTGGA GCTGCAGGAA ATCCAGGGGA AAGGGGAGAA AAGGGAGACC ATGGTGAACT GGGCCTGCAG GGAAATGAGG GCCCACCAGG GCAGAAGGGA GAAAAGGGTG ACAAAGGAGA TGTGTCCAAC GACGTGCTCC TGGCAGGTGC CAAAGGTGAC CAAGGCCCAC CCGGTCCACC TGGGCCCCCA GGCCCTCCAG GTCCTCCAGG GCCCCCTGGA AGCAGAAGAG CCAAAGGCCC TCGGCAGCCA AACATGTTCA ACGGCCAGTG CCCAGGTGAG ACTTGTGCCA TACCAAATGA TGATACCTTG GTTGGAAAAG CTGATGAGAA AGCCAGTGAA CACCATTCCC CACAAGCAGA ATCCATGATC ACTTCCATTG GAAACCCAGT GCAAGTACTG AAAGTGACAG AGACATTTGG GACTTGGATA AGAGAGTCTG CTAACAAGAG TGATGACCGG ATTTGGGTGA CAGAGCATTT TTCAGGCATC ATGGTTAAGG AATTCAAGGA TCAGCCCTCA CTTCTGAATG GCAGTTACAC GTTCATCCAC CTTCCATACT ATTTCCATGG CTGTGGGCAC GTTGTTTACA ACAACTCTCT CTACTACCAC AAAGGGGGTT CTAATACCCT AGTGAGATTT GAATTTGGCC AGGAAACATC CCAAACTCTG AAGCTTGAAA ATGCCTTGTA TTTTGATCGA AAATACCTTT TTGCAAATTC CAAAACTTAC TTCAATCTAG CTGTAGATGA AAAGGGCCTT TGGATTATCT ATGCGTCAAG TGTGGACGGC TCGAGCATTC TTGTAGCACA ACTGGATGAG AGGACATTCT CAGTGGTGCA ACACGTCAAT ACCACGTACC CTAAATCCAA GGCTGGCAAC GCCTTCATTG CCCGAGGAAT CCTCTATGTC ACAGACACCA AAGATATGAG GGTCACATTT GCCTTTGATT TGTTAGGAGG GAAACAGATC AATGCAAACT TTGATTTAAG AACTTCCCAG TCTGTTCTTG CCATGTTAGC ATACAACATG AGAGATCAGC ATTTATATTC ATGGGAAGAT GGCCATTTAA TGCTTTATCC TGTGCAGTTT TTGTCAACTA CCTTAAATCA GTGA
Molecular Weight	45,822 Da
OMIM	608603
Vector	Please Inquire
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for GLDN cdna clone	MBS1275229 is a cDNA clone targeting GLDN.
Other Notes	Small volumes of GLDN cdna clone vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for GLDN. It may not necessarily be applicable to this product.

NCBI GI #	109731020
NCBI GeneID	342035
NCBI Accession #	BC113397
UniProt Secondary Accession #	Q6UXZ7; Q7Z359
UniProt Related Accession #	Q6ZMI3
NCBI Official Full Name	Homo sapiens gliomedin, mRNA

NCBI Official Synonym Full Names	gliomedin
NCBI Official Symbol	GLDN
NCBI Official Synonym Symbols	CLOM; COLM; CRGL2; CRG-L2; UNC-112
UniProt Protein Name	Gliomedin
Protein Family	Gliomedin
UniProt Gene Name	GLDN
UniProt Synonym Gene Names	COLM
UniProt Entry Name	GLDN_HUMAN
NCBI Protein Information	gliomedin
UniProt Comments for GLDN	GLDN: Plays a role in the formation of the nodes of Ranvier along myelinated axons. Probable NRCAM and NFASC/neurofascin ligand which may provide a glial positional clue required for the proper molecular assembly of the nodes of Ranvier. 2 isoforms of the human protein are produced by alternative splicing. Protein type: Membrane protein, integral Chromosomal Location of Human Ortholog: 15q21.2
Research Articles on GLDN	**1.** gliomedin, NF186, and contactin are novel target antigens in Guillain-Barre syndrome
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
Disclaimer	While every efforts were made to ensure the accuracy of the information provided in this datasheet, MyBioSource will not be liable for any omissions or errors contained herein. MyBioSource reserves the right to make changes to this datasheet at any time without prior notice. It is the responsibility of the customer to report product performance issues to MyBioSource within 30 days of receipt of the product. Please visit our Terms & Conditions page for more information.
Product Note	Select online data sheet information is drawn from bioinformatics databases, occasionally resulting in ambiguous or non-relevant product information. It is the responsibility of the customer to review, verify, and evaluate the information to make sure it matches their requirements before purchasing the kit. Our ELISA Kit assays are dynamic research tools and sometimes they may be updated and improved. If the format of this assay is important to you then please request the current manual or contact our technical support team with a presales inquiry before placing an order. We will confirm the current details of the assay. We cannot guarantee the sample manual posted online is the most current manual, it is intended to serve as an example only. Please refer to the instructions For Use provided with the assay kit for precise details.

For Research Use Only. Not for use in diagnostic or therapeutic procedures.

MyBioSource | Tel: +1.858.633.0165 | Fax: +1.858.633.0166 | mybiosource.com/contact-us
Online datasheet: https://www.mybiosource.com/cdna-clone/gldn/1275229