GAS2-Like Protein 3 (GAS2L3) Human Recombinant Protein

PRODUCT OVERVIEW

Product Name	GAS2-like protein 3 (GAS2L3), Recombinant Protein
Full Product Name	Recombinant Human GAS2-like protein 3 (GAS2L3)
Product Gene Name	GAS2L3 recombinant protein
Product Synonym Gene Name	GAS2L3
Sequence	MQPAIQVWFG EDLPLSPRSP LTPRHGPGLA NVCQYDEWIA VRHEATLLPM QEDLSIWLSG LLGIKVKAEK LLEELDNGVL LCQLIDVLQN MVKTCNSEES GNFPMRKVPC KKDAASGSFF ARDNTANFLH WCRDIGVDET YLFESEGLVL HKDPRQVYLC LLEIGRIVSR YGVEPPVLVK LEKEIELEET LLNTSGPEDS ISIPKSCCRH EELHEAVKHI AEDPPCSCSH RFSIEYLSEG RYRLGDKILF IRMLHGKHVM VRVGGGWDTL QGFLLKYDPC RILQFATLEQ KILAFQKGVS NESVPDSPAR TPQPPEMNPL SAVNMFQKQN SKPSVPVSIP KSKEKQGRPP GALVPASSLK GGNLGSMSVR SKLPNSPAAS SHPKLKSSKG ITKKPQAPSN NASSSLASLN PVGKNTSSPA LPRTAPCISE SPRKCISSPN TPKAKVIPAQ NSADLPESTL LPNKCSGKTQ PKYLKHNHIS SRDNAVSHLA AHSNSSSKCP KLPKANIPVR PKPSFQSSAK MTKTSSKTIA TGLGTQSQPS DGAPQAKPVP AQKLKSALNL NQPVSVSSVS PVKATQKSKD KNIVSATKKQ PQNKSAFQKT GPSSLKSPGR TPLSIVSLPQ SSTKTQTAPK SAQTVAKSQH STKGPPRSGK TPASIRKPPS SVKDADSGDK KPTAKKKEDD DHYFVMTGSK KPRK
Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE. (lot specific)
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.
Molecular Weight	75,214 Da
Sequence Positions	1-694, Full length protein
Tag Information	This protein contains an N-terminal tag and may also contain a C-terminal tag. Tag types are determined by various factors including tag-protein stability, please inquire for tag information.
Sterility	Sterile filter available upon request.
Endotoxin	Low endotoxin available upon request.
3D Structure	ModBase 3D Structure for Q86XJ1
Species	Human
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for GAS2L3 recombinant protein	MBS1485469 is a recombinant protein targeting GAS2L3. Also known as Recombinant Human GAS2-like protein 3 (GAS2L3). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of GAS2L3 recombinant protein 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 GAS2L3. It may not necessarily be applicable to this product.

NCBI GI #	734520301

NCBI GeneID	283431
NCBI Accession #	NP_001290059.1
UniProt Primary Accession #	Q86XJ1
UniProt Secondary Accession #	B2RCN2
UniProt Related Accession #	Q86XJ1
GenBank Nucleotide #	NM_001303130.1
NCBI Official Full Name	GAS2-like protein 3 isoform a
NCBI Official Synonym Full Names	growth arrest specific 2 like 3
NCBI Official Symbol	GAS2L3
NCBI Official Synonym Symbols	G2L3
UniProt Protein Name	GAS2-like protein 3
UniProt Synonym Protein Names	Growth arrest-specific protein 2-like 3
Protein Family	GAS2-like protein
UniProt Gene Name	GAS2L3
NCBI Protein Information	GAS2-like protein 3
UniProt Comments for GAS2L3	Cytoskeletal linker protein. May promote and stabilize the formation of the actin and microtubule network.
Research Articles on GAS2L3	**1.** show that the GAR domain of GAS2L3 is required for localization of GAS2L3 to the constriction zone
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.
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