Hepatoma-Derived Growth Factor-Related Protein 3 (HDGFRP3) Rat Recombinant Protein

PRODUCT OVERVIEW

Product Name	Hepatoma-derived growth factor-related protein 3 (Hdgfrp3), Recombinant Protein
Full Product Name	Recombinant Rat Hepatoma-derived growth factor-related protein 3 (Hdgfrp3)
Product Gene Name	Hdgfrp3 recombinant protein
Product Synonym Gene Name	Hdgfrp3
Sequence	MARPRPREYK AGDLVFAKMK GYPHWPARID ELPEGAVKPP ANKYPIFFFG THETAFLGPK DLFPYKEYKD KFGKSNKRKG FNEGLWEIEN NPGVKFTGYQ TIQQQSSSET EGEGGNTADA SSEEEGDRVE DGKGKRKNEK GGSKRKKSYT SKKSSKQSRK SPGDEDDKDC KEEENKSSSE GGDAGNDTRN TTSDLQKAGE GT
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	22,447 Da
Sequence Positions	1-202, 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 Q923W4
Species	Rat
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for Hdgfrp3 recombinant protein	MBS1338686 is a recombinant protein targeting Hdgfrp3. Also known as Recombinant Rat Hepatoma-derived growth factor-related protein 3 (Hdgfrp3). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of Hdgfrp3 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 Hdgfrp3. It may not necessarily be applicable to this product.

NCBI GI #	21955178
NCBI GeneID	252941
NCBI Accession #	NP_665728.1
UniProt Primary Accession #	Q923W4
UniProt Related Accession #	Q923W4
GenBank Nucleotide #	NM_145785.1

NCBI Official Full Name	hepatoma-derived growth factor-related protein 3
NCBI Official Synonym Full Names	HDGF like 3
NCBI Official Symbol	Hdgfl3
NCBI Official Synonym Symbols	Hdgfrp3
UniProt Protein Name	Hepatoma-derived growth factor-related protein 3
Protein Family	Hepatoma-derived growth factor-related protein
UniProt Gene Name	Hdgfl3
UniProt Synonym Gene Names	Hdgfrp3; Hrp3; HRP-3
NCBI Protein Information	hepatoma-derived growth factor-related protein 3
UniProt Comments for Hdgfrp3	Enhances DNA synthesis and may play a role in cell proliferation.
Research Articles on Hdgfrp3	**1.** HRP-3 was expressed in the bulbus olfactorius, piriform cortex and amygdala complex. Expression was mainly in neurons and some brain stem oligodendrocytes.
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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