Meiosis Expressed Gene 1 Protein Homolog (MEIG1) Bovine Recombinant Protein

PRODUCT OVERVIEW

Product Name	Meiosis expressed gene 1 protein homolog (MEIG1), Recombinant Protein
Full Product Name	Recombinant Bovine Meiosis expressed gene 1 protein homolog (MEIG1)
Product Gene Name	MEIG1 recombinant protein
Product Synonym Gene Name	MEIG1
Sequence	MANSDVKPKS ISRAKKWSEE IENLYRFQQA GYRDEIEYKQ VKQVSMVDRW PETGYVKKLQ RRDNTFYYYN KQRECDDKEV HKVKIYAY
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	10,839 Da
Sequence Positions	1-88, 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 Q32LI5
Species	Bovine
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for MEIG1 recombinant protein	MBS1327879 is a recombinant protein targeting MEIG1. Also known as Recombinant Bovine Meiosis expressed gene 1 protein homolog (MEIG1). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of MEIG1 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 MEIG1. It may not necessarily be applicable to this product.

NCBI GI #	346716160
NCBI GeneID	617353
NCBI Accession #	NP_001107996.2
UniProt Primary Accession #	Q32LI5
UniProt Related Accession #	Q32LI5
GenBank Nucleotide #	NM_001114524.2

NCBI Official Full Name	meiosis expressed gene 1 protein homolog isoform 1
NCBI Official Synonym Full Names	meiosis/spermiogenesis associated 1
NCBI Official Symbol	MEIG1
UniProt Protein Name	Meiosis expressed gene 1 protein homolog
Protein Family	Meiosis expressed gene 1 protein
UniProt Gene Name	MEIG1
NCBI Protein Information	meiosis expressed gene 1 protein homolog
UniProt Comments for MEIG1	Essential for spermiogenesis.
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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