High Mobility Group Protein B4 (HMGB4) Bovine Recombinant Protein

PRODUCT OVERVIEW

Product Name	High mobility group protein B4 (HMGB4), Recombinant Protein
Full Product Name	Recombinant Bovine High mobility group protein B4 (HMGB4)
Product Gene Name	HMGB4 recombinant protein
Product Synonym Gene Name	HMGB4
Sequence	MGKRDQLKPK ANVSSYIHFL LNYRNKFKEQ QPNTYLGFKE FSRKCSEKWR SISKHEKAKY EALAKLDKAR YQEEMMNYFG RRKKRRKRDP HAPRRPPSSF LLFCQDHYAQ LKSENPSWSV VQVAKASGKM WSAKTDVDKQ PYEQRAALLR AKYREELSVY RNQFNARKTC LQESATNQCR EFEQAESDTT DGSN
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	23,021 Da
Sequence Positions	1-194, 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 Q32L34
Species	Bovine
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for HMGB4 recombinant protein	MBS1420604 is a recombinant protein targeting HMGB4. Also known as Recombinant Bovine High mobility group protein B4 (HMGB4). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of HMGB4 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 HMGB4. It may not necessarily be applicable to this product.

NCBI GI #	94966915
NCBI GeneID	539195
NCBI Accession #	NP_001035652.1
UniProt Primary Accession #	Q32L34
UniProt Related Accession #	Q32L34
GenBank Nucleotide #	NM_001040562.3

NCBI Official Full Name	high mobility group protein B4
NCBI Official Synonym Full Names	high mobility group box 4
NCBI Official Symbol	HMGB4
UniProt Protein Name	High mobility group protein B4
Protein Family	High mobility group B protein
UniProt Gene Name	HMGB4
NCBI Protein Information	high mobility group protein B4
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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