UPF0732 Protein C1orf227 Homolog (SPATA45) Bovine Recombinant Protein

PRODUCT OVERVIEW

Product Name	UPF0732 protein C1orf227 homolog (SPATA45), Recombinant Protein
Full Product Name	Recombinant Bovine UPF0732 protein C1orf227 homolog
Product Gene Name	SPATA45 recombinant protein
Sequence	MASVNRNSEI IKKLKTDKRL LEEINERRES NCLVERSNQV SLLRVQKRHF HGAYKSFTHD QVKKPVPDSD RSSWVKLSLF VHKEKRHFPP KNNAIFG
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	11,454 Da
Sequence Positions	1-97, 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 Q32P96
Species	Bovine
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for SPATA45 recombinant protein	MBS1470184 is a recombinant protein targeting SPATA45. Also known as Recombinant Bovine UPF0732 protein C1orf227 homolog. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of SPATA45 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 SPATA45. It may not necessarily be applicable to this product.

NCBI GI #	116004263
NCBI GeneID	767954
NCBI Accession #	NP_001070492.1
UniProt Primary Accession #	Q32P96
UniProt Related Accession #	Q32P96
GenBank Nucleotide #	NM_001077024.1
NCBI Official Full Name	spermatogenesis-associated protein 45

NCBI Official Synonym Full Names	spermatogenesis associated 45
NCBI Official Symbol	SPATA45
NCBI Official Synonym Symbols	C16H1orf227
UniProt Protein Name	Spermatogenesis-associated protein 45
Protein Family	Spermatogenesis-associated protein
UniProt Gene Name	SPATA45
NCBI Protein Information	spermatogenesis-associated protein 45
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