Matrix Metalloproteinase-27 (MMP27) Tupaia Belangeri Recombinant Protein

PRODUCT OVERVIEW

Product Name	Matrix metalloproteinase-27 (MMP27), Recombinant Protein
Full Product Name	Recombinant Tupaia belangeri Matrix metalloproteinase-27 (MMP27)
Product Gene Name	MMP27 recombinant protein
Product Synonym Gene Name	MMP27
Sequence	YGYTLPGWRK YNLTYRIMNY TPDMARADVD EAIQKALEVW SKVTPLTFTK IFKGIADIMI AFRTRVHGRC PRYFDGPLGV LGHAFPPGLG LGGDTHFDED ENWTKDTAGF SLFLVAAHEF GHALGLSHSN DQTALMFPNY VSLDPSKYPL SQDDIDGIQS IYGGLPTTPS KPKGPKIPHA CDPDLTFDAI TNIRREVMFF KGRHLWRIYH DITDVEFELI ASFWPSLPAD LQAAYENPRD KILVFKDENF WMIGAYNVLP RYPRSIHILG FPRYVKKIDA AVCDQDTRKT YFFVGIWCWR YDEMTRTMDR GYPQRIVRHF PGIGLRVDAA FQHKGFFYFF RGSKQFEYDI KAKSITRIMR TNTWFQCKEP LNSSLDFHFN QEKAYSGEVE TLHHQSLSLL IFGIVHLLNK ICSY
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	58,816 Da
Sequence Positions	99-512, 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 Q9GKE1
Species	Tupaia belangeri (Common tree shrew) (Tupaia glis belangeri)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for MMP27 recombinant protein	MBS1372791 is a recombinant protein targeting MMP27. Also known as Recombinant Tupaia belangeri Matrix metalloproteinase-27 (MMP27). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of MMP27 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 MMP27. It may not necessarily be applicable to this product.

NCBI GI #	75056095
NCBI Accession #	Q9GKE1.1
UniProt Primary Accession #	Q9GKE1
NCBI Official Full Name	Matrix metalloproteinase-27

UniProt Protein Name	Matrix metalloproteinase-27
Protein Family	Matrix metalloproteinase
UniProt Gene Name	MMP27
UniProt Synonym Gene Names	MMP-27
UniProt Comments for MMP27	Matrix metalloproteinases degrade protein components of the extracellular matrix such as fibronectin, laminin, gelatins and/or collagens.
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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