Paired Box Protein Pax-9 (PAX9) Leontopithecus Rosalia Recombinant Protein

PRODUCT OVERVIEW

Product Name	Paired box protein Pax-9 (PAX9), Recombinant Protein
Full Product Name	Recombinant Leontopithecus rosalia Paired box protein Pax-9 (PAX9)
Product Gene Name	PAX9 recombinant protein
Product Synonym Gene Name	PAX9
Sequence	MEPAFGEVNQ LGGVFVNGRP LPNAIRLRIV ELAQLGIRPC DISRQLRVSH GCVSKILARY NETGSILPGA IGGSKPRVTT PTVVKHIRTY KQRDPGIFAW EIRDRLLADG VCDKYNVPSV SSISRILRNK IGNLAQQGHY DSYKQHQPAP QPALPYNHIY SYPSPITAAA AKVPTPPGVP AIPGSVAMPR TWPSSHSVTD ILGIRSITDQ VSDSSPYHSP KVEEWSSLGR NNFPAAAPHA VNGLEKGALE QETKYSQAPN GLPAVGSFVS ASSMAPYPTP AQVSPYMTYS AAPSGYVAGH GWQHAGSTPL SPHNCDIPAS LAFKGMQAAR EGSHSVTASA L
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	36,380 Da
Sequence Positions	1-341, 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 Q2VL57
Species	Leontopithecus rosalia (Golden lion tamarin)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for PAX9 recombinant protein	MBS1424800 is a recombinant protein targeting PAX9. Also known as Recombinant Leontopithecus rosalia Paired box protein Pax-9 (PAX9). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of PAX9 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 PAX9. It may not necessarily be applicable to this product.

NCBI GI #	88922922
NCBI Accession #	Q2VL57.1
UniProt Primary Accession #	Q2VL57
NCBI Official Full Name	Paired box protein Pax-9
UniProt Protein Name	Paired box protein Pax-9

Protein Family	Paired box protein
UniProt Gene Name	PAX9
UniProt Comments for PAX9	Transcription factor required for normal development of thymus, parathyroid glands, ultimobranchial bodies, teeth, skeletal elements of skull and larynx as well as distal limbs.
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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