Adenine Phosphoribosyltransferase (apt) Mycobacterium Tuberculosis Recombinant Protein

PRODUCT OVERVIEW

Product Name	Adenine phosphoribosyltransferase (apt), Recombinant Protein
Full Product Name	Recombinant Mycobacterium tuberculosis Adenine phosphoribosyltransferase (apt)
Product Gene Name	apt recombinant protein
Product Synonym Gene Name	apt
Sequence	MCHGGTWAGD YVLNVIATGL SLKARGKRRR QRWVDDGRVL ALGESRRSSA ISVADVVASL TRDVADFPVP GVEFKDLTPL FADRRGLAAV TEALADRASG ADLVAGVDAR GFLVAAAVAT RLEVGVLAVR KGGKLPRPVL SEEYYRAYGA ATLEILAEGI EVAGRRVVII DDVLATGGTI GATRRLLERG GANVAGAAVV VELAGLSGRA ALAPLPVHSL SRL
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.
Sequence Positions	1-223, 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 Q50637
Species	Mycobacterium tuberculosis
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for apt recombinant protein	MBS1419738 is a recombinant protein targeting apt. Also known as Recombinant Mycobacterium tuberculosis Adenine phosphoribosyltransferase (apt). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of apt 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 apt. It may not necessarily be applicable to this product.

NCBI GI #	2499934
NCBI GeneID	888579
NCBI Accession #	Q50637.1
UniProt Primary Accession #	Q50637
NCBI Official Symbol	apt

Protein Family	Adenine phosphoribosyltransferase
NCBI Protein Information	adenine phosphoribosyltransferase
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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