Actin-Related Protein T1 (ACTRT1) Rat Recombinant Protein

PRODUCT OVERVIEW

Product Name	Actin-related protein T1 (Actrt1), Recombinant Protein
Full Product Name	Recombinant Rat Actin-related protein T1 (Actrt1)
Product Gene Name	Actrt1 recombinant protein
Product Synonym Gene Name	Actrt1
Sequence	MLNTARLDNP AVIFDNGSGL CKVGISGEIV PRHVINSVVG HPKFNIPSAR SNRKRYFVGE EAQCMYDGLY LHYPIERGLV TRWDDMEKLW KDLFEWELGV KPNEQPVFMT EPSLNPRETR EKTTEIMFEK FNVPALYLCN HAVGALCASA CITGLVLDSG DGVTCTVPIY EGYSLPRAIT KLYVAGRDIT EHLTRLLLAK GYTFPCILNK AVVDDIKEKL CTVSWGSKDS EKCYQRSLSE YKLPDGNTIQ MSDHLCQVPE VLFTPEHLGI HDLGISKMVC NSIMKCDTDI QENLFAEIVL SGGTTLFPGL QDRLLKELEV LAFEGTPIKI TASPDRCYSA WIGGSVMTSL TTFKQMWVTA EDFKEYGAFV VQRKCF
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	42,195 Da
Sequence Positions	1-376, 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 Q5XIK1
Species	Rat
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for Actrt1 recombinant protein	MBS1328516 is a recombinant protein targeting Actrt1. Also known as Recombinant Rat Actin-related protein T1 (Actrt1). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of Actrt1 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 Actrt1. It may not necessarily be applicable to this product.

NCBI GI #	62078651
NCBI GeneID	302796
NCBI Accession #	NP_001013983.1
UniProt Primary Accession #	Q5XIK1

UniProt Related Accession #	Q5XIK1
GenBank Nucleotide #	NM_001013961.1
NCBI Official Full Name	actin-related protein T1
NCBI Official Synonym Full Names	actin-related protein T1
NCBI Official Symbol	Actrt1
UniProt Protein Name	Actin-related protein T1
Protein Family	Actin-related protein
UniProt Gene Name	Actrt1
NCBI Protein Information	actin-related protein T1
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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