Rhabdoid Tumor Deletion Region Protein 1 (RTDR1) Human Recombinant Protein

PRODUCT OVERVIEW

Product Name	Rhabdoid tumor deletion region protein 1 (RTDR1), Recombinant Protein
Full Product Name	Recombinant Human Rhabdoid tumor deletion region protein 1 (RTDR1)
Product Gene Name	RTDR1 recombinant protein
Product Synonym Gene Name	RTDR1
Sequence	MAHSQNSLEL PININATQIT TAYGHRALPK LKEELQSEDL QTRQKALMAL CDLMHDPECI YKAMNIGCME NLKALLKDSN SMVRIKTTEV LHITASHSVG RYAFLEHDIV LALSFLLNDP SPVCRGNLYK AYMQLVQVPR GAQEIISKGL ISSLVWKLQV EVEEEEFQEF ILDTLVLCLQ EDATEALGSN VVLVLKQKLL SANQNIRSKA ARALLNVSIS REGKKQVCHF DVIPILVHLL KDPVEHVKSN AAGALMFATV ITEGKYAALE AQAIGLLLEL LHSPMTIARL NATKALTMLA EAPEGRKALQ THVPTFRAME VETYEKPQVA EALQRAARIA ISVIEFKP
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	38,592 Da
Sequence Positions	1-348, 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.
OMIM	605663
3D Structure	ModBase 3D Structure for Q9UHP6
Species	Human
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for RTDR1 recombinant protein	This gene encodes a protein with no known function but with slight similarity to a yeast vacuolar protein. The gene is located in a region deleted in pediatric rhabdoid tumors of the brain, kidney and soft tissues, but mutations in this gene have not been associated with the disease.
Other Notes	Small volumes of RTDR1 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.
Searchable Terms for RTDR1 purchase	MBS1357369 is a recombinant protein targeting RTDR1. Also known as Recombinant Human Rhabdoid tumor deletion region protein 1 (RTDR1). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for RTDR1. It may not necessarily be applicable to this product.

NCBI GI #	7657530
NCBI GeneID	27156

NCBI Accession #	NP_055248.1
UniProt Primary Accession #	Q9UHP6
UniProt Related Accession #	Q9UHP6
GenBank Nucleotide #	NM_014433.2
NCBI Official Full Name	radial spoke head 14 homolog
NCBI Official Synonym Full Names	radial spoke head 14 homolog
NCBI Official Symbol	RSPH14
NCBI Official Synonym Symbols	RTDR1
UniProt Protein Name	Radial spoke head 14 homolog
UniProt Synonym Protein Names	Rhabdoid tumor deletion region protein 1
UniProt Gene Name	RSPH14
NCBI Protein Information	radial spoke head 14 homolog
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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