Adenosine Deaminase Domain-Containing Protein 1 (ADAD1) Human Recombinant Protein

PRODUCT OVERVIEW

Product Name	Adenosine deaminase domain-containing protein 1 (ADAD1), Recombinant Protein
Full Product Name	Recombinant Human Adenosine deaminase domain-containing protein 1 (ADAD1)
Product Gene Name	ADAD1 recombinant protein
Product Synonym Gene Name	ADAD1
Sequence	MASNNHWFQS SQVPSFAQML KKNLPVQPAT KTITTPTGWS SESYGLSKMA SKVTQVTGNF PEPLLSKNLS SISNPVLPPK KIPKEFIMKY KRGEINPVSA LHQFAQMQRV QLDLKETVTT GNVMGPYFAF CAVVDGIQYK TGLGQNKKES RSNAAKLALD ELLQLDEPEP RILETSGPPP FPAEPVVLSE LAYVSKVHYE GRHIQYAKIS QIVKERFNQL ISNRSEYLKY SSSLAAFIIE RAGQHEVVAI GTGEYNYSQD IKPDGRVLHD THAVVTARRS LLRYFYRQLL LFYSKNPAMM EKSIFCTEPT SNLLTLKQNI NICLYMNQLP KGSAQIKSQL RLNPHSISAF EANEELCLHV AVEGKIYLTV YCPKDGVNRI SSMSSSDKLT RWEVLGVQGA LLSHFIQPVY ISSILIGDGN CSDTRGLEIA IKQRVDDALT SKLPMFYLVN RPHISLVPSA YPLQMNLEYK FLSLNWAQGD VSLEIVDGLS GKITESSPFK SGMSMASRLC KAAMLSRFNL LAKEAKKELL EAGTYHAAKC MSASYQEAKC KLKSYLQQHG YGSWIVKSPC IEQFNM
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	62,363 Da
Sequence Positions	1-576, 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	614130
3D Structure	ModBase 3D Structure for Q96M93
Species	Human
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for ADAD1 recombinant protein	MBS1376450 is a recombinant protein targeting ADAD1. Also known as Recombinant Human Adenosine deaminase domain-containing protein 1 (ADAD1). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of ADAD1 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 ADAD1. It may not necessarily be applicable to this product.

NCBI GI #	226529650

NCBI GeneID	132612
NCBI Accession #	NP_001152757.1
UniProt Primary Accession #	Q96M93
UniProt Secondary Accession #	Q8IWG6; Q8NA06; A6NKN4; B7WPB0; D3DNX2
UniProt Related Accession #	Q96M93
GenBank Nucleotide #	NM_001159285.1
NCBI Official Full Name	adenosine deaminase domain-containing protein 1 isoform 2
NCBI Official Synonym Full Names	adenosine deaminase domain containing 1
NCBI Official Symbol	ADAD1
NCBI Official Synonym Symbols	Tenr
UniProt Protein Name	Adenosine deaminase domain-containing protein 1
UniProt Synonym Protein Names	Testis nuclear RNA-binding protein
Protein Family	Adenosine deaminase domain-containing protein
UniProt Gene Name	ADAD1
UniProt Synonym Gene Names	TENR
NCBI Protein Information	adenosine deaminase domain-containing protein 1
UniProt Comments for ADAD1	Plays a role in spermatogenesis. Binds to RNA but not to DNA ().
Research Articles on ADAD1	**1.** ADAD1_rs17388568 AA was associated with a lower risk of having joints with Limitation of motion in patients with Juvenile Idiopathic Arthritis.
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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