Transcriptional Adapter 2-Alpha (TADA2A) Chicken Recombinant Protein

PRODUCT OVERVIEW

Product Name	Transcriptional adapter 2-alpha (TADA2A), Recombinant Protein
Full Product Name	Recombinant Chicken Transcriptional adapter 2-alpha (TADA2A)
Product Gene Name	TADA2A recombinant protein
Product Synonym Gene Name	TADA2A
Sequence	MERLASFGND PFDKPPCRGC SSYLTEPYVK CAECGPPPFL LCLQCFTRGF EYKKHQSDHT YEIMTSDFPV LDPNWTAQEE MALLEAVMDC GFGNWQDVAN QMCTKSKEEC EKHYMKHFIN NPLFASTLLN LKQAEEAQHN ETAIPFHPAD DPPRPTFDSL LSRDMAGYMP ARARLSSRSF DNYAEWDLRD IDFVEDDSDI LHALKIAVVD IYHSRFKREK TAGRKKIIRD HGLINLRKFQ ILERRYPKEV QDLYETMRRF ARILGPVEHD KFIESHALEF ELRREIKRLQ EYRAAGITNF CSARTYDHLK KTRDEERLKR TMLSEVLQYI QDSSACQQWL SRQADIDSGP TPAAPIPSNS GRRSAPPLNL TGLPGTEKLN EKEKELCQMV RLVPGAYLEY KAALVNECNK QGGLRLAQAR ALIKIDVNKT RKIYDFLIRE GYITKA
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	51,519 Da
Sequence Positions	1-446, 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 Q5ZJF3
Species	Chicken
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for TADA2A recombinant protein	MBS1430917 is a recombinant protein targeting TADA2A. Also known as Recombinant Chicken Transcriptional adapter 2-alpha (TADA2A). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of TADA2A 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 TADA2A. It may not necessarily be applicable to this product.

NCBI GI #	82233782
NCBI Accession #	Q5ZJF3.1
UniProt Primary Accession #	Q5ZJF3

NCBI Official Full Name	Transcriptional adapter 2-alpha
UniProt Protein Name	Transcriptional adapter 2-alpha
UniProt Synonym Protein Names	Transcriptional adapter 2-like; ADA2-like protein
Protein Family	Transcriptional adapter
UniProt Gene Name	TADA2A
UniProt Synonym Gene Names	TADA2L; ADA2-like protein
UniProt Comments for TADA2A	Component of some complex with histone acetyltransferase activity. Required for the function of some acidic activation domains, which activate transcription from a distant site (). Binds double-stranded DNA. Binds dinucleosomes, probably at the linker region between neighboring nucleosomes. Plays a role in chromatin remodeling ().
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