Abhydrolase Domain-Containing Protein 16b (ABHD16B) Mouse Recombinant Protein

PRODUCT OVERVIEW

Product Name	Abhydrolase domain-containing protein 16B (Abhd16b), Recombinant Protein
Full Product Name	Recombinant Mouse Abhydrolase domain-containing protein 16B (Abhd16b)
Product Gene Name	Abhd16b recombinant protein
Product Synonym Gene Name	Abhd16b
Sequence	MCVICFVKAL VHVFKIYLTA NYSYNFRSWP VDFRWDDLHA PSTGNSSQRA LTCAAAAAGV WLLHDAALGG DTLTRPPRGA RSQVQCLLQQ IRELPSQLAS YALAHSLGRW LVYPGSMFLM TRALMPLLQQ GQERLVDRYR GRRAKLVACD GNEIDTMFMD RRQHPGSHGR GLCLVICCEG NAGFYEMGCL SAPLEAGYSV LGWNHPGFGG STGAPFPQHD ANAMDVVVKY ALHRLNFPPA HVVVYGWSIG GFTATWATMT YPELGALVLD ATFDDLVPLA LKVMPQSWKG LVVRTVREHF NLNVAEQLCC YPGPVLLLRR TQDDVVSTSN HIPSMPSCQV EGDVEGNRGN ELLLRLLQHR YPSVMAREGR TVVTRWLRAS NLAQETALYA RYRVDDEWCL ATLRSYRERC QKELDDAEAW GPHGLSFPWF VGQGLSARRR RQLALFLARR HLKNLEATHC SPLEPEDFQL PWRL
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	53,297 Da
Sequence Positions	1-474, 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 Q80YU0
Species	Mouse
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for Abhd16b recombinant protein	MBS1424977 is a recombinant protein targeting Abhd16b. Also known as Recombinant Mouse Abhydrolase domain-containing protein 16B (Abhd16b). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of Abhd16b 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 Abhd16b. It may not necessarily be applicable to this product.

NCBI GI #	34147236
NCBI GeneID	241850
NCBI Accession #	NP_899004.1

UniProt Primary Accession #	Q80YU0
UniProt Related Accession #	Q80YU0
GenBank Nucleotide #	NM_183181.2
NCBI Official Full Name	protein ABHD16B
NCBI Official Synonym Full Names	abhydrolase domain containing 16B
NCBI Official Symbol	Abhd16b
NCBI Official Synonym Symbols	1700095H12
UniProt Protein Name	Protein ABHD16B
UniProt Synonym Protein Names	Alpha/beta hydrolase domain-containing protein 16B
Protein Family	Protein
UniProt Gene Name	Abhd16b
UniProt Synonym Gene Names	Abhydrolase domain-containing protein 16B
NCBI Protein Information	protein ABHD16B
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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