Aromatic Amino Acid Aminotransferase Ddb_g0287711 (Ddb_g0287711) (DDB_G0287711) Dictyostelium Discoideum Recombinant Protein

PRODUCT OVERVIEW

Product Name	Aromatic amino acid aminotransferase DDB_G0287711 (DDB_G0287711), Recombinant Protein
Full Product Name	Recombinant Dictyostelium discoideum Aromatic amino acid aminotransferase DDB_G0287711 (DDB_G0287711)
Product Gene Name	DDB_G0287711 recombinant protein
Product Synonym Gene Name	DDB_G0287711
Sequence	MTEKSNIIKD YTYFLSKRGK LKEASPIRSL FQYSSLPGMI SLGGGLPNAS TFPFKSINIE LKDGSKLEIE GSDLEEAFQY SPTPGLPRLQ KALKDLQIRQ HNLCPPDEAG KEWNLIISNG SQESLANAFE VLIDDNDSII TENPTYSGTL SILKPLSLNI CGIETDRYGM IPEKLQRLLS EWDHSKFKFP RVIYLIPCGQ NPSGTTMNHQ RKLDIYSICS KYNLLIIEDD PYYYLQFESS ENADDDDGAS CSSLNLGKSL LSMDVDGRVL RFDSLSKILS SGLRIGFVTG NKQLLEKINF HQQSTTLHSS GLSQAVVLSL LNKWGVEKWN QHISFIQRFY LEKRNQMIDS IDKHLKGLVE FNIPSAGMFI WFKLPVEDSK TLIFKNAVEK KILLVPGISF STDSTKPSQF VRASYSTASK EQIDEAIKRF ADLLNEELKK
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	49,651 Da
Sequence Positions	1-440, 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 Q54K00
Species	Dictyostelium discoideum (Slime mold)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for DDB_G0287711 recombinant protein	MBS1337213 is a recombinant protein targeting DDB_G0287711. Also known as Recombinant Dictyostelium discoideum Aromatic amino acid aminotransferase DDB_G0287711 (DDB_G0287711). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of DDB_G0287711 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 DDB_G0287711. It may not necessarily be applicable to this product.

NCBI GI #	66806559
NCBI GeneID	8626257

NCBI Accession #	XP_637002.1
UniProt Primary Accession #	Q54K00
GenBank Nucleotide #	XM_631910.1
NCBI Official Full Name	hypothetical protein DDB_G0287711
NCBI Official Symbol	DDB_G0287711
UniProt Protein Name	Aromatic amino acid aminotransferase DDB_G0287711
Protein Family	Aromatic amino acid aminotransferase
UniProt Gene Name	DDB_G0287711
NCBI Protein Information	hypothetical protein
UniProt Comments for DDB_G0287711	Has aromatic amino acid transaminase activity.
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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