PKHD-Type Hydroxylase Bind_0236 (Bind_0236) (Bind_0236) Beijerinckia Indica Subsp. Indica Recombinant Protein

PRODUCT OVERVIEW

Product Name	PKHD-type hydroxylase Bind_0236 (Bind_0236), Recombinant Protein
Full Product Name	Recombinant Beijerinckia indica subsp. indica PKHD-type hydroxylase Bind_0236 (Bind_0236)
Product Gene Name	Bind_0236 recombinant protein
Sequence	MIVHIPAVLN AEQIARCRAV MQTGDWIDGR VTAGHQSRLV KNNLQLPESS PEHQELGEMI VRALWHNPLF ISAVLPHTIF PPLFNRYDVG MGFGTHVDTA VRRNLDGSLR IRTDVSATLF LAGPEDYDGG ELTIEDTYGT HSVRLPAGDL IIYPADSLHF VSPVTRGSRI ASFFWIQSLI RDKTQRNLLF NLDTAIMRLT EDVAGNPALV SLQGVYHNLL RQWAEI
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	25,277 Da
Sequence Positions	1-226, 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 B2ICK3
Species	Beijerinckia indica subsp. indica (strain 9039 / DSM 1715 / NCIB 8712)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for Bind_0236 recombinant protein	MBS1259695 is a recombinant protein targeting Bind_0236. Also known as Recombinant Beijerinckia indica subsp. indica PKHD-type hydroxylase Bind_0236 (Bind_0236). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of Bind_0236 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 Bind_0236. It may not necessarily be applicable to this product.

NCBI GI #	501351615
NCBI Accession #	WP_012383250.1
UniProt Primary Accession #	B2ICK3
GenBank Nucleotide #	WP_012383250.1
NCBI Official Full Name	PKHD-type hydroxylase

UniProt Protein Name	PKHD-type hydroxylase Bind_0236
Protein Family	PKHD-type hydroxylase
UniProt Gene Name	Bind_0236
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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