Epoxide Hydrolase Pseudomonas Sp. Recombinant Protein

PRODUCT OVERVIEW

Product Name	Epoxide hydrolase, Recombinant Protein
Full Product Name	Recombinant Pseudomonas sp. Epoxide hydrolase
Sequence	TIDXPEDFKH YEVQLPDVKI HYVREGAGPT LLLVEKPEIA IDRIKTAFRK PDNIHGGFNY YRANIRPDAA LWTDLDH
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	8,926 Da
Sequence Positions	1-77, 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 P80048
Species	Pseudomonas sp. (strain AD1)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for Epoxide hydrolase recombinant protein	MBS1134616 is a recombinant protein targeting Epoxide hydrolase. Also known as Recombinant Pseudomonas sp. Epoxide hydrolase. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of Epoxide hydrolase 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 Epoxide hydrolase. It may not necessarily be applicable to this product.

NCBI GI #	400029
NCBI Accession #	P80048.1
UniProt Primary Accession #	P80048
NCBI Official Full Name	Epoxide hydrolase
UniProt Protein Name	Epoxide hydrolase
UniProt Synonym Protein Names	Epoxide hydratase
Protein Family	Epoxide hydrolase

UniProt Comments for Epoxide hydrolase	This enzyme acts on aliphatic epoxides. Its substrates include epichlorohydrin, epibromohydrin, epoxyoctane and styrene epoxide.
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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