Ubiquitin Carboxyl-Terminal Hydrolase 6 (ubp6) Schizosaccharomyces Pombe Recombinant Protein

PRODUCT OVERVIEW

Product Name	Ubiquitin carboxyl-terminal hydrolase 6 (ubp6), Recombinant Protein
Full Product Name	Recombinant Schizosaccharomyces pombe Ubiquitin carboxyl-terminal hydrolase 6 (ubp6)
Product Gene Name	ubp6 recombinant protein
Product Synonym Gene Name	ubp6
Sequence	MMIPIAIRWQ GKKYDLEIEP NETGSTLKHQ LYSLTQVPPE RQKVIVKGGQ LKDDVLLGSV GIKPNATLLM MGTAGELPTA MPIPAVESVE QEESEDDGYP SGLINLGNTC YMNSTVQMLR AIPELSDAVS QFNSSGGLVA EYRTLLNSMQ SNAPVTPMRF LQSLRMEYPQ FAEMSRETGG YAQQDAEECW SFLLSVLQRS LSSEWVQKNM AGKLLSTMKC DENEVQEQPS ISHDTFLSLP CHISMHTSYM TQGILEGLTQ KISKHSDVLN RDAMYSKISR ISRLPNYLTV NFVRFYWKAS IGKKAKILRK VKFPFELDAV EFCTPELSQK LIPVRDKLRE IEKNDEEHER AAKRIKIQPS EDEKEAEAEC RLTQVATCQS LVDPELADDE GANPTGLYDL VGVLSHAGAS ASSGHYQAWI RNSNNRAEWF RFNDAKVSIV PAEKIETLDG GGEADSAYIL LYKAKDIA
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	52,316 Da
Sequence Positions	1-468, Full length
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 Q92353
Species	Schizosaccharomyces pombe (strain 972 / 24843) (Fission yeast)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for ubp6 recombinant protein	MBS1317648 is a recombinant protein targeting ubp6. Also known as Recombinant Schizosaccharomyces pombe Ubiquitin carboxyl-terminal hydrolase 6 (ubp6). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of ubp6 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 ubp6. It may not necessarily be applicable to this product.

NCBI GI #	429242846
NCBI GeneID	2541819
NCBI Accession #	NP_594117.2

UniProt Primary Accession #	Q92353
GenBank Nucleotide #	NM_001019541.2
NCBI Official Full Name	ubiquitin C-terminal hydrolase Ubp6
NCBI Official Symbol	ubp6
UniProt Protein Name	Ubiquitin carboxyl-terminal hydrolase 6
UniProt Synonym Protein Names	Deubiquitinating enzyme 6; Ubiquitin thiollesterase 6; Ubiquitin-specific-processing protease 6
Protein Family	Ubiquitin carboxyl-terminal hydrolase
UniProt Gene Name	ubp6
NCBI Protein Information	ubiquitin C-terminal hydrolase Ubp6
UniProt Comments for ubp6	Ubiquitin-protein hydrolase is involved both in the processing of ubiquitin precursors and of ubiquitinated proteins. This enzyme is a thiol protease that recognizes and hydrolyzes a peptide bond at the C-terminal glycine of ubiquitin.
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