Ubiquitin-Like Domain-Containing CTD Phosphatase 1 (ublcp1) Xenopus Tropicalis Recombinant Protein

PRODUCT OVERVIEW

Product Name	Ubiquitin-like domain-containing CTD phosphatase 1 (ublcp1), Recombinant Protein
Full Product Name	Recombinant Xenopus tropicalis Ubiquitin-like domain-containing CTD phosphatase 1 (ublcp1)
Product Gene Name	ublcp1 recombinant protein
Product Synonym Gene Name	ublcp1
Sequence	MTLSLIIKWG GQEFPLSALS EEDTVLDLKH SLKSLTGVLP ERMKLLGLKY KGKPAENDVK LGVLKLKPNT KIMMMGTREE SLEEMMAPPP ENDEVVNDFD IEEEVVEVEN REENLAKISR RVKDYKIEIL NPPREGKKLL VLDVDYTLFD HRSCAETGQE LMRPYLHEFL TSAYEDYDIV IWSATSMKWI EAKMKELGVS TNSNYKITFM LDSAAMITVH TPRRGLVDVK PLGVIWGKYG EFYNKNNTIM FDDIGRNFLM NPQNGLKIRP FMKAHLNRDK DKELLKLSQY LKEIAQLDDL SELNHKHWER YLVKKQGQ
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	36,854 Da
Sequence Positions	1-318, 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 Q28EX9
Species	Xenopus tropicalis (Western clawed frog) (Silurana tropicalis)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for ublcp1 recombinant protein	MBS1476090 is a recombinant protein targeting ublcp1. Also known as Recombinant Xenopus tropicalis Ubiquitin-like domain-containing CTD phosphatase 1 (ublcp1). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of ublcp1 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 ublcp1. It may not necessarily be applicable to this product.

NCBI GI #	62859595
NCBI GeneID	548815
NCBI Accession #	NP_001016061.1
UniProt Primary Accession #	Q28EX9

UniProt Secondary Accession #	A4IHX3
UniProt Related Accession #	Q28EX9
GenBank Nucleotide #	NM_001016061.2
NCBI Official Full Name	ubiquitin-like domain-containing CTD phosphatase 1
NCBI Official Synonym Full Names	ubiquitin like domain containing CTD phosphatase 1
NCBI Official Symbol	ublcp1
UniProt Protein Name	Ubiquitin-like domain-containing CTD phosphatase 1
UniProt Synonym Protein Names	Nuclear proteasome inhibitor UBLCP1
Protein Family	Ubiquitin-like domain-containing CTD phosphatase
UniProt Gene Name	ublcp1
NCBI Protein Information	ubiquitin-like domain-containing CTD phosphatase 1
UniProt Comments for ublcp1	Dephosphorylates 26S nuclear proteasomes, thereby decreasing their proteolytic activity. The dephosphorylation may prevent assembly of the core and regulatory particles (CP and RP) into mature 26S proteasome ().
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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