Ubiquitin Carboxyl-Terminal Hydrolase 43 (USP43) Mouse Recombinant Protein

PRODUCT OVERVIEW

Product Name	Ubiquitin carboxyl-terminal hydrolase 43 (Usp43), Recombinant Protein
Full Product Name	Recombinant Mouse Ubiquitin carboxyl-terminal hydrolase 43 (Usp43) , partial
Product Gene Name	Usp43 recombinant protein
Product Synonym Gene Name	Usp43
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	124,359 Da
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 Q8BUM9
Species	Mouse
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for Usp43 recombinant protein	MBS1470147 is a recombinant protein targeting Usp43. Also known as Recombinant Mouse Ubiquitin carboxyl-terminal hydrolase 43 (Usp43) , partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of Usp43 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 Usp43. It may not necessarily be applicable to this product.

NCBI GI #	597517891
NCBI GeneID	216835
NCBI Accession #	NP_001277978.1
UniProt Primary Accession #	Q8BUM9
UniProt Secondary Accession #	Q8VDP5
UniProt Related Accession #	Q8BUM9
GenBank Nucleotide #	NM_001291049.1
NCBI Official Full Name	ubiquitin carboxyl-terminal hydrolase 43 isoform 2
NCBI Official Synonym Full Names	ubiquitin specific peptidase 43

NCBI Official Symbol	Usp43
UniProt Protein Name	Ubiquitin carboxyl-terminal hydrolase 43
UniProt Synonym Protein Names	Deubiquitinating enzyme 43; Ubiquitin thioesterase 43; Ubiquitin-specific-processing protease 43
Protein Family	Ubiquitin carboxyl-terminal hydrolase
UniProt Gene Name	Usp43
NCBI Protein Information	ubiquitin carboxyl-terminal hydrolase 43
UniProt Comments for Usp43	May recognize and hydrolyze the peptide bond at the C-terminal Gly of ubiquitin. Involved in the processing of poly-ubiquitin precursors as well as that of ubiquitinated proteins ().
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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