Usher Syndrome Type-1c Protein-Binding Protein 1 (USHBP1) Rat Recombinant Protein

PRODUCT OVERVIEW

Product Name	Usher syndrome type-1C protein-binding protein 1 (Ushbp1), Recombinant Protein
Full Product Name	Recombinant Rat Usher syndrome type-1C protein-binding protein 1 (Ushbp1)
Product Gene Name	Ushbp1 recombinant protein
Product Synonym Gene Name	Ushbp1
Sequence	MSARATRPRS RRGRHPLPGE LDPVAESSEE VDTTNGSFET KPELLQEHLG PSLQGPGNRI KEDCDVGSHG VLPLSPEERR EPEVEAHQAL QEAPLDTGPA EITAPNVYET LKCRLSSLEA VVAAWRRHSL SFSKPVEAED RDPGAPGSFG NEEEASGPGQ QEAAHFIERN AWLRLALGTR EEELARTQAS LQDAQAENET LQRQVQELED SLMQLEASPP PSMLRAGRRN SNSSSSGAER RPWAPQDSPM AHPFLQRLRS DSSTQSFGCL STQRPSPEMY LMEDQMGQLQ GNIEKLKCFN RLLLAVLQGY KGRCESLSIK LGKREAEATA LHLALQYSKD CEEVYEVLLA LKTAGLGAGV GATNGDLQAA EKEASRLLVK KEVAMDVKTP QPSPEGSSVD KPTPEELAAQ LHGYVQHLRE RWALLKIPPV LDPATAPKPT MPHAEATVQT ILEIQPGPTL PQLEKSQIQQ DLAATRDGLA DLVLRLQLAQ REKRGLELRE AALRAQGPAL RLLLQQLRWE QAHLMGDGSS GGSSEDPSSE EEAGEDRQQH YQGPPALLGG QMGKVWDSET VSQELSASLT RAVDLRAQLQ SLRRQLEQMA QKGRTRGAQS AELNRELCKA HSALALAFRE AHRKQEEQCR KLEQQMARMQ AQQAEELAVL TATARALGDP GAPQPVQTFL
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	74,612 Da
Sequence Positions	1-680, 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 Q3T1I3
Species	Rat
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for Ushbp1 recombinant protein	MBS1450787 is a recombinant protein targeting Ushbp1. Also known as Recombinant Rat Usher syndrome type-1C protein-binding protein 1 (Ushbp1). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of Ushbp1 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 Ushbp1. It may not necessarily be applicable to this product.

NCBI GI #	76096320
NCBI GeneID	290629

NCBI Accession #	NP_001028859.1
UniProt Primary Accession #	Q3T1I3
UniProt Related Accession #	Q3T1I3
GenBank Nucleotide #	NM_001033687.1
NCBI Official Full Name	Usher syndrome type-1C protein-binding protein 1
NCBI Official Synonym Full Names	USH1 protein network component harmonin binding protein 1
NCBI Official Symbol	Ushbp1
UniProt Protein Name	Usher syndrome type-1C protein-binding protein 1
Protein Family	Usher syndrome type-1C protein-binding protein
UniProt Gene Name	Ushbp1
UniProt Synonym Gene Names	USH1C-binding protein 1
NCBI Protein Information	Usher syndrome type-1C protein-binding protein 1
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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