Wd Repeat-Containing Protein 53 (WDR53) Human Recombinant Protein

PRODUCT OVERVIEW

Product Name	WD repeat-containing protein 53 (WDR53), Recombinant Protein
Full Product Name	Recombinant Human WD repeat-containing protein 53 (WDR53)
Product Gene Name	WDR53 recombinant protein
Product Synonym Gene Name	WDR53
Sequence	MAVKWTGGHS SPVLCLNASK EGLLASGAEG GDLTAWGEDG TPLGHTRFQG ADDVTSVLFS PSCPTKLYAS HGETISVLDV RSLKDSLDHF HVNEEEINCL SLNQTENLLA SADDSGAIKI LDLENKKVIR SLKRHSNICS SVAFRPQRPQ SLVSCGLDMQ VMLWSLQKAR PLWITNLQED ETEEMEGPQS PGQLLNPALA HSISVASCGN IFSCGAEDGK VRIFRVMGVK CEQELGFKGH TSGVSQVCFL PESYLLLTGG NDGKITLWDA NSEVEKKQKS PTKRTHRKKP KRGTCTKQGG NTNASVTDEE EHGNILPKLN IEHGEKVNWL LGTKIKGHQN ILVADQTSCI SVYPLNEF
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	38,989 Da
Sequence Positions	1-358, 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.
OMIM	615110
3D Structure	ModBase 3D Structure for Q7Z5U6
Species	Human
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for WDR53 recombinant protein	This gene encodes a protein containing WD domains. The function of this gene is unknown.
Other Notes	Small volumes of WDR53 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.
Searchable Terms for WDR53 purchase	MBS1465169 is a recombinant protein targeting WDR53. Also known as Recombinant Human WD repeat-containing protein 53 (WDR53). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for WDR53. It may not necessarily be applicable to this product.

NCBI GI #	1066570218
NCBI GeneID	348793

NCBI Accession #	NP_001332835.1
UniProt Primary Accession #	Q7Z5U6
UniProt Secondary Accession #	A0MNP1
UniProt Related Accession #	Q7Z5U6
GenBank Nucleotide #	NM_001345906.1
NCBI Official Full Name	WD repeat-containing protein 53 isoform a
NCBI Official Synonym Full Names	WD repeat domain 53
NCBI Official Symbol	WDR53
UniProt Protein Name	WD repeat-containing protein 53
Protein Family	WD repeat-containing protein
UniProt Gene Name	WDR53
NCBI Protein Information	WD repeat-containing protein 53
UniProt Comments for WDR53	Enzyme and pathway databasesSignaLink: a signaling pathway resource with multi-layered regulatory networksMore...SignaLinkiQ7Z5U6.
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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