Wd Repeat-Containing Protein 60 (WDR60) Human Recombinant Protein

PRODUCT OVERVIEW

Product Name	WD repeat-containing protein 60 (WDR60), Recombinant Protein
Full Product Name	Recombinant Human WD repeat-containing protein 60 (WDR60) , partial
Product Gene Name	WDR60 recombinant protein
Product Synonym Gene Name	WDR60
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	122,571 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.
OMIM	615462
3D Structure	ModBase 3D Structure for Q8WVS4
Species	Human
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for WDR60 recombinant protein	MBS1463594 is a recombinant protein targeting WDR60. Also known as Recombinant Human WD repeat-containing protein 60 (WDR60) , partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of WDR60 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 WDR60. It may not necessarily be applicable to this product.

NCBI GI #	155030242
NCBI GeneID	55112
NCBI Accession #	NP_060521.4
UniProt Primary Accession #	Q8WVS4
UniProt Secondary Accession #	Q9NW58
UniProt Related Accession #	Q8WVS4
GenBank Nucleotide #	NM_018051.4
NCBI Official Full Name	WD repeat-containing protein 60 isoform a

NCBI Official Synonym Full Names	WD repeat domain 60
NCBI Official Symbol	WDR60
NCBI Official Synonym Symbols	SRPS6; SRTD8; FAP163
UniProt Protein Name	WD repeat-containing protein 60
Protein Family	WD repeat-containing protein
UniProt Gene Name	WDR60
NCBI Protein Information	WD repeat-containing protein 60
NCBI Summary for WDR60	This gene encodes a member of the WD repeat protein family. WD repeats are minimally conserved regions of approximately 40 amino acids typically bracketed by gly-his and trp-asp (GH-WD) and may facilitate the formation of heterotrimeric or multiprotein complexes. Members of this family are involved in a variety of cellular processes including cell cycle progression, signal transduction, apoptosis, and gene regulation. The encoded protein contains four WD repeats and may play a role in the formation of cilia. Mutations in this gene have been associated with short-rib polydactyly and Jeune syndromes. [provided by RefSeq, Mar 2014]
UniProt Comments for WDR60	May play a role in ciliogenesis.
Research Articles on WDR60	**1.** exome analysis allowed to identify mutations not previously reported in the DYNC2H1 (MIM 603297) and WDR60 (MIM 615462) genes, both codifying for ciliary intraflagellar transport components whose mutations are known to cause Jeune syndrome
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