

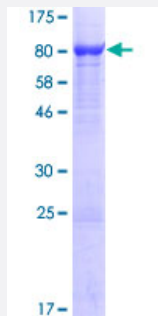
Full-Length

WDR1 (Human) Recombinant Protein (P01)

Catalog # H00009948-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human WDR1 full-length ORF (NP_059830.1, 1 a.a. - 606 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MPYEIKKVFASLPQVERGVSKIIGGDPKGNNFLYTNGKCVILRNIDNPALADIYTEHAHQVVAKYAP
SGFYIASGDVSGKLRWDTTQKEHLLKYEYQPFAGKIKDIAWTEDSKRIAVVGEKREKFGAVFLWD
SGSSVGEITGHNVINSVDIKQSRPYRLATGSDDNCAAFFEGPPFKFKFTIGDHSRNVNCRFSPD
GNRFATASADGQIMYDGTGEKVCALGGSKAHDGGIYISWSPDSTHLLSASGDKTSKIWDVSVN
SVVSTFPMGSTVLDQQLGCLWQKDHLSSVLSGYINYLDNRNPSKPLHVIKGHKSIIQCLTVHKN
GGKSYISGSHDGHINYWDSETGENDSFAGKGHTNQVSRMTVDESGQLISCSMDDTVRYTSLML
RDYSGQGKLVLDVQPKCVAVGPGGYAVVVCIGQVLLKDQRKCFSDNPGYEPEVVAVHPGGDT
VAIGGVDGNVRLYSILGTTLKDEGKLLKAKGPVTDVAYSHDGAFLAVCDASKVVTVFSVADGYSE
NNVFGHHAKVCLAWSPDNEHFASGGMDMMVYVWTLSDPETRVKIQDAHRLHHVSSLAWLDE
HTLVTTSHDASVKEWTITY

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

92.6

Interspecies Antigen Sequence

Mouse (95); Rat (95)

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — WDR1

Entrez GeneID	9948
GeneBank Accession#	NM_017491.3
Protein Accession#	NP_059830.1
Gene Name	WDR1
Gene Alias	AIP1, NORI-1
Gene Description	WD repeat domain 1
Omim ID	604734
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a protein containing 9 WD repeats. WD repeats are approximately 30- to 40-amino acid domains containing several conserved residues, mostly including a trp-asn at the C-terminal end. WD domains are involved in protein-protein interactions. The encoded protein may help induce the disassembly of actin filaments. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]
Other Designations	WD repeat-containing protein 1 actin interacting protein 1