

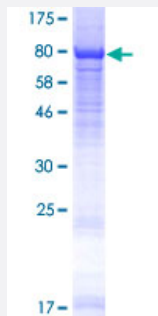
Full-Length

WDR23 (Human) Recombinant Protein (P01)

Catalog # H00080344-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human WDR23 full-length ORF (AAH67132.1, 1 a.a. - 546 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MGSRNSSSAGSGSGDPSEGLPRRGAGLRRSEEEEEDEEDVDLAQVLAAYLLRRGQVRLVQGGG
AANLQFIQALLDSEEENDRAWDGRLGDRYNPPVDATPDTRLEFNEIKTQVELATGQLGLRRAAQ
KHSFPRMLHQRERGLCHRGSLGEQSRVISHFLPNDLGFTDSYSQKAFCGIYKDGQIFMSACQ
DQTIRLYDCRYGRFHKFKSIKARDVGWSVLDVAFTPDGNHFLYSSWSDYIHICNIYEGDTHALDL
RPDERRFAVFSIAVSSDGREVLGGANDGCLYVFDREQNRRTLQIESHEDDVNAFAFADISSQLFS
GGDDAICKVWDRRTMREDDPKPVGALAGHQDGITFIDSKGDARYLISNSKDQTIKLWDIRRFSSRE
GMEASRQAATQQNWDYRWQQVPPKAWRKLKLPGDSSLMTYRGHGVHLTLIRCRFSPIHSTGQQ
FYSGCSTGKVVVYDLLSGHIVKKLTNHHKACVRDVSWHPFEEKIVSSSWDGNLRLWQYRQAEYFQ
DDMPESEECASAPAPVPQSSTPFSSPQ

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

88.1

Interspecies Antigen Sequence

Mouse (93); Rat (93)

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 — WDR23

Entrez GeneID	80344
GeneBank Accession#	BC067132.1
Protein Accession#	AAH67132.1
Gene Name	WDR23
Gene Alias	DKFZp779A1629, GL014, PRO2389
Gene Description	WD repeat domain 23
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a WD repeat-containing protein that interacts with the COP9 signalosome, a macromolecular complex that interacts with cullin-RING E3 ligases and regulates their activity by hydrolyzing cullin-Nedd8 conjugates. Multiple alternatively spliced transcript variants have been found for this gene. [provided by RefSeq]
Other Designations	OTTHUMP00000164696