

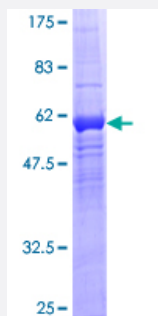
Full-Length

WDR5B (Human) Recombinant Protein (P01)

Catalog # H00054554-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human WDR5B full-length ORF (NP_061942.2, 1 a.a. - 330 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MATKESRDAKAQLALSSSANQSKEVPENPNYALKCTLVGHTEAVSSVKFSPNGEWLASSADR
LIIWGAYDGKYEKTLYGHNLEISDVAWSSDSSRLVSASDDKTLKLWDVRSKGKCLKTLKGHSNYVF
CCNFNPPSNLIISGSFDETVKIWEVKTKGCLKTLSAHSDPVS AVHFNC SGLVSGSYDGLCRWD
AASGQCLKTLVDDDNPPVSFVKFSPNGKYILTATLDNTLKLWDYSRGRCLKTYTGHKNEKYCIFAN
FSVTGGKWVSGSEDNLVYWNLQTKEMQKLQGHTDVVISAACHPTENLIASAALENDKTIKLWMS
NH

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

62.7

Interspecies Antigen Sequence

Mouse (83); Rat (84)

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 — WDR5B

Entrez GeneID[54554](#)**GeneBank Accession#**[NM_019069.3](#)**Protein Accession#**[NP_061942.2](#)**Gene Name**

WDR5B

Gene Alias

FLJ11287, MGC49879

Gene Description

WD repeat domain 5B

Gene Ontology[Hyperlink](#)**Gene Summary**

This intronless gene encodes a protein containing several WD40 repeats. WD repeats are approximately 30- to 40-amino acid domains containing several conserved residues, including a trp-as p at the C-terminal end. The encoded protein may mediate protein-protein interactions. [provided by RefSeq]

Other Designations

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