

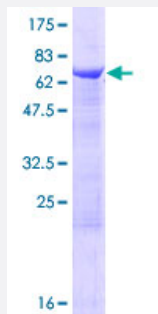
Full-Length

WDFY2 (Human) Recombinant Protein (P01)

Catalog # H00115825-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human WDFY2 full-length ORF (NP_443182.1, 1 a.a. - 400 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MAAEIQPKPLTRKPILLQRMESQEVVNMAVMPKEEGVISVSEDRTVRVWLKRD SGQYWPSVYH
AMPSPCSCMSFNPETRRLSIGLDNGTISEFILSEDYNKMTPVKNYQAHQSRVTMILFVLELEWVLS
TGQDKQFAWHCSESGQRLGGYRTSAVASGLQFDVETRHVFIGDHSGQVTILKLEQENCTLVTTFR
GHTGGVTALCWDVPQRVLFSGSSDHSVIMWDIGGRKGTAIELQGHNDRVQALS YAQHTRQLISCG
GDGGMVWNMDVERQETPEWLDSDSCQKCDQPFWFNFKQMWDSKKIGLRQHHCRKCGKAVC
GKCSSKRSSIPLMGFEFEVRVCDSCHEAITDEERAPTATFHDSKHNVHVHFDATRGWLLTSGTD
KVIKLWDMTPVVS

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

71.6

Interspecies Antigen Sequence

Mouse (98); Rat (98)

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 — WDFY2

Entrez GeneID	115825
GeneBank Accession#	NM_052950.2
Protein Accession#	NP_443182.1
Gene Name	WDFY2
Gene Alias	PROF, RP11-147H23.1, WDF2, ZFYVE22
Gene Description	WD repeat and FYVE domain containing 2
Omim ID	610418
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a protein that contains two WD domains and an FYVE zinc finger region. The function of this gene is unknown. An alternatively spliced transcript variant of this gene may exist. [provided by RefSeq
Other Designations	OTTHUMP00000018795 WD40 and FYVE domain containing 2 propeller-FYVE protein