

Recombinant Human WDFY1 protein(1-410aa), His&Myc-tagged

Cat. No. WDFY1-3073H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human WDFY1 protein(Q8IWB7)(1-410aa), fused with N-terminal His tag and C-terminal Myc tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	1-410aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	53.8 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

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AA Sequence

MAAEIHSRPQSSRPVLLSKIEGHQDAVTAALLIPKEDGVITASEDRTIRVWLKRDSGQ
 YWPSIYHTMASPCSAMAYHHDSRRIFVGQDNGAVMEFHVSEDFNKMNFIKTYPAHQ
 NRVSIIIFSLATEWVISTGHDKCVSWMCTRSGNMLGRHFFTSWASCLQYDFDTQYA
 FVG DYSGQITLLKLEQNTCSVITTLKGHEGSVACLWWDPIQRLLFSGASDNSIIMWDI
 GGRKGR TLLLQGHHDKVQSLCYLQLTRQLVSCSSDGGIAVWNMDVSREEAPQWLE
 SDSCQKCEQPFFWNIQMWDTKTLGLRQHHCRCGQAVCGKCSSKRSSYPVMGF
 EFQVRVCDSCYDSIKDEDRTSLATFHEGKHNISHMSMDIARGLMVTCGTDRIVKIWD
 MTPVVGCSLATGFSPH

GENE INFORMATION

Gene Name [WDFY1 WD repeat and FYVE domain containing 1 \[Homo sapiens \]](#)

Official Symbol [WDFY1](#)

Synonyms WDFY1; WD repeat and FYVE domain containing 1; WD40 and FYVE domain containing 1; WD repeat and FYVE domain-containing protein 1; FENS 1; KIAA1435; WDF1; ZFYVE17; phosphoinositide-binding protein 1; phosphoinositide-binding protein SR1; WD40- and FYVE domain-containing protein 1; zinc finger FYVE domain-containing protein 17; FENS-1;

Gene ID [57590](#)

mRNA Refseq [NM_020830](#)

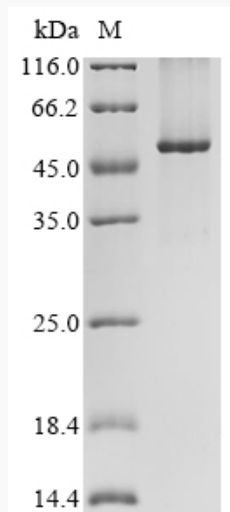
Protein Refseq [NP_065881](#)

UniProt ID [Q8IWB7](#)

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SDS-PAGE

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