

## Recombinant Human WDR41 protein, His-tagged

Cat. No. WDR41-3005H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human WDR41 protein(97-459 aa), fused to His tag, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	97-459 aa
<b>Form</b>	The purified protein was Lyophilized from sterile PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
<b>AA Sequence</b>	ESCEEKNQLILTASADRTVIVWDGDTTRQVQRISCFQSTVKCLTVLQRLDVWLSGGN DLCVWNRKLDLLCKTSHLSDTGISALVEIPKNCVVAAVGKELIIFRLVAPTEGSLEWDI LEVKRLLDHQDNILSLINVNDLSFVTGSHVGELIWDALDWTMQAYERNFWDPSPQL DTQQEIKLCQKSNDISIHFTCDEENVFAAVGRGLYVYSLQMKRVIACQKTAHDSNV LHVARLPNRQLISCSSEGDGSVRIWELREKQQLAAEPVPTGFFNMWGFGRVSKQASQ PVKKQQENATSCSLELIGDLIGHSSSVEMFLYFEDHGLVTCSADHLIILWKNGERESG LRSLRLFQKLEENGDLYLAV
<b>Purity</b>	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
<b>Storage</b>	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer

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containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

**Reconstitution**

Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage.  
Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage.

**GENE INFORMATION**

**Gene Name** [WDR41 WD repeat domain 41 \[ Homo sapiens \]](#)

**Official Symbol** [WDR41](#)

**Synonyms** WDR41; WD repeat domain 41; WD repeat-containing protein 41; FLJ10904; MSTP048;

**Gene ID** [55255](#)

**mRNA Refseq** [NM\\_018268](#)

**Protein Refseq** [NP\\_060738](#)

**UniProt ID** [Q9HAD4](#)

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