

Recombinant Human WDR5 protein, His-SUMO-tagged

Cat. No. WDR5-3760H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human WDR5 protein(P61964)(2-334aa), fused to N-terminal His-SUMO tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	2-334aa
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	52.5 kDa
AA Sequence	ATEEKKPETEAARAQPTPSSSATQSKPTPVKPNYALKFTLAGHTKAVSSVKFSPNGE WLASSSADKLIKIWGAYDGKFEKTISGHKLGISDVAWSSDSNLLVSASDDKTLKIWDV SSGKCLKTLKGHSNYVFCCNFNPQSNLIVSGSFDESRIWDVKTGKCLKTLPAHSDP VSAVHFNRDGLIVSSSYDGLCRIWD TASGQCLKTLIDDDNPPVSFVKFSPNGKYILA ATLDNTLKLWDYSKGKCLKTYTGHKNEKYCIFANFSVTGGKWIVSGSEDNLVYIWNL QTKEIVQKLQGH TDVVISTACHPTENIIASAALENDKTIKLWKSDC
Purity	Greater than 90% as determined by SDS-PAGE.

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Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	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. Our default final concentration of glycerol is 50%.
GENE INFORMATION	
Gene Name	WDR5 WD repeat domain 5 [Homo sapiens]
Official Symbol	WDR5
Synonyms	WDR5; WD repeat domain 5; WD repeat-containing protein 5; SWD3; Set1c WD40 repeat protein; homolog (S. cerevisiae); WD-repeat protein 5; BMP2-induced 3-kb gene protein; SWD3, Set1c WD40 repeat protein, homolog; BIG-3;
Gene ID	11091
mRNA Refseq	NM_017588
Protein Refseq	NP_060058
MIM	609012
UniProt ID	P61964