

Recombinant Human WDR5, GST-tagged

Cat. No. WDR5-3718H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human WDR5 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-334aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

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;

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Gene ID	11091
mRNA Refseq	NM_017588
Protein Refseq	NP_060058
MIM	609012
UniProt ID	P61964
Chromosome Location	9q34
Pathway	Circadian rhythm pathway, organism-specific biosystem;
Function	contributes_to histone acetyltransferase activity (H4-K16 specific); contributes_to histone acetyltransferase activity (H4-K5 specific); contributes_to histone acetyltransferase activity (H4-K8 specific); contributes_to histone methyltransferase activity

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