

Recombinant Human WDR5 Protein, His-tagged

Cat. No. WDR5-244H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human WDR5 (WDR5 22-334, RbBP5 1-538, Ash2L 2-534, DPY-30 1-99) protein complex, fused with N-terminal His-tag on all subunits, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	22-334;1-538;2-534;1-99 a.a.
Form	20 mM Tris-HCl, pH 7.5, 300 mM NaCl, 1 mM TCEP (tris(2-carboxyethyl)phosphine HCl), 10% (w/v) glycerol, 1 μ M ZnCl ₂ .
Molecular Mass	184.0 kDa
Purity	>90% by SDS-PAGE
Storage	Store at -80centigrade. Thaw quickly and store on ice before use. Avoid repeated freezing and thawing cycles.

GENE INFORMATION

Gene Name	WDR5 WD repeat domain 5 [Homo sapiens]
Official Symbol	WDR5

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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
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