

Recombinant Full Length Human WDR5 Protein, GST-tagged

Cat. No. WDR5-6871HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human WDR5 full-length ORF (NP_060058.1, 1 a.a. - 334 a.a.) recombinant protein with GST-tag at N-terminal was expressed in Wheat Germ.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	334 amino acids
Description	This gene encodes a member of the WD repeat protein family. WD repeats are minimally conserved regions of approximately 40 amino acids typically bracketed by gly-his and trp-aspartic acid (GH-WD), which may facilitate formation of heterotrimeric or multiprotein complexes. Members of this family are involved in a variety of cellular processes, including cell cycle progression, signal transduction, apoptosis, and gene regulation. This protein contains 7 WD repeats. Alternatively spliced transcript variants encoding the same protein have been identified.
Molecular Mass	63 kDa
AA Sequence	MATEEKKPETEAARAQPTPSSSATQSKPTPVKPNYALKFTLAGHTKAVSSVKFSPN GEWLASSADKLIKIWGAYDGKFEKTISGHKLGISDVAWSSSDSNLLVSASDDKTLKIW DVSSGKCLKTLKGHSNYVFCCNFPQSNLIVSGSFDESRIWDVKTGKCLKTLPAHS DPVSAVHFNRDGLIVSSSYDGLCRIWDTASGQCLKTLIDDDNPPVSFVKFSPNGKY ILAATLDNTLKLWDYSKGKCLKTYTGHKNEKYCIFANFSVTGGKWIVSGSEDNLVYIW NLQTKEIVQKLQGHDTDVISTACHPTENIIASAALENDKTIKLWKSDC

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Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
GENE INFORMATION	
Gene Name	WDR5 WD repeat domain 5 [Homo sapiens (human)]
Official Symbol	WDR5
Synonyms	WDR5; WD repeat domain 5; SWD3; BIG-3; CFAP89; WD repeat-containing protein 5; BMP2-induced 3-kb gene protein; SWD3, Set1c WD40 repeat protein, homolog; cilia and flagella associated protein 89
Gene ID	11091
mRNA Refseq	NM_017588
Protein Refseq	NP_060058
MIM	609012
UniProt ID	P61964

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