

Product datasheet for **AR09569PU-L**

WDR5 / BIG3 (1-334, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	WDR5 / BIG3 (1-334, His-tag) human recombinant protein, 0.5 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	<u>MGSSHHHHHH SSGLVPRGSH</u> MATEEKKPET EAARAQTPS SSATQSKPTP VKPNYALKFT LAGHTKAVSS VKFSPNGEWL ASSSADKLIK IWGAYDGKFE KTISGHKLG I SDVAWSSDSN LLVSASDDKT LKIWDVSSGK CLKTLKGHSN YVFCCNFPQ SNLIVSGSFD ESVRIWDVKT GKCLKTLP AH SDPVSAVHFN RDGSLIVSSS YDGLCRIWDT ASGQCLKTLI DDDNPPVSFV KFSPNGKYIL AATLDNTLKL WDYSKGKCLK TYTGHKNEKY CIFANFSVTG GKWIVSGSED NLVYIWNLQT KEIVQKLQGH TDVVISTACH PTENIIASAA LENDKTIKWL KSDC
Tag:	His-tag
Predicted MW:	38.8 kDa
Concentration:	lot specific
Purity:	>95% by SDS – PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 10% glycerol, 2 mM DTT, 0.1 M NaCl
Preparation:	Liquid purified protein
Protein Description:	Recombinant human WDR5 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
Storage:	Store undiluted at 2-8°C for up to two weeks or (in aliquots) at -20°C or -70°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	<u>NP_060058</u>
Locus ID:	11091
UniProt ID:	<u>P61964</u>
Cytogenetics:	9q34.2
Synonyms:	BIG-3; CFAP89; SWD3



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Summary:

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-asp (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. [provided by RefSeq, Jul 2008]

Protein Families:

Druggable Genome

Product images: