

Recombinant Human WDR5 Protein

Cat. No. WDR5-007H **Lot. No.** (See product label)

SPECIFICATION

| | |
|-------------------------|---|
| Product Overview | Recombinant Human WDR5 protein (2-334) without tag was expressed in E. coli |
| Species | Human |
| Source | E.coli |
| ProteinLength | 2-334 |
| 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-asn (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 | 34.4 kDa |
| Purity | 95% estimated by SDS-PAGE |
| Stability | ≥ 1 year |
| Storage | -80 centigrade |
| Storage Buffer | 50 mM Tris, pH 8.0, with 150 mM sodium chloride and 20% glycerol |

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Shipping Dry ice in continental US, may vary elsewhere.

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

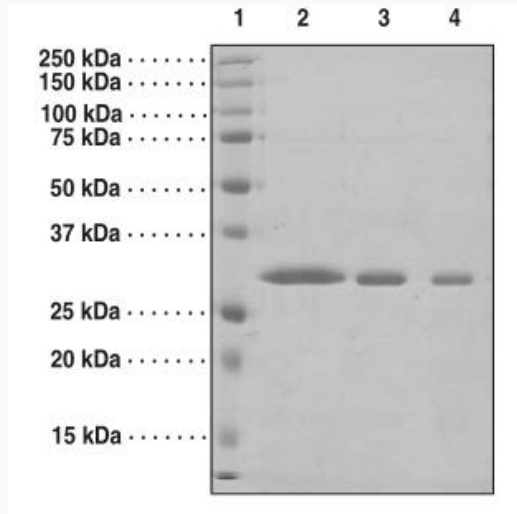
UniProt ID P61964

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**SDS-PAGE analysis
of WDR5.**



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