

## Recombinant Human WIPF1 Protein, Myc/DDK-tagged, C13 and N15-labeled

**Cat. No.** WIPF1-3055H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | WIPF1 MS Standard C13 and N15-labeled recombinant protein (NP_001070737) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.                                                                                                                                                                                                                                                                                                                  |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Source</b>           | HEK293                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Description</b>      | This gene encodes a protein that plays an important role in the organization of the actin cytoskeleton. The encoded protein binds to a region of Wiskott-Aldrich syndrome protein that is frequently mutated in Wiskott-Aldrich syndrome, an X-linked recessive disorder. Impairment of the interaction between these two proteins may contribute to the disease. Two transcript variants encoding the same protein have been identified for this gene. |
| <b>Molecular Mass</b>   | 51.1 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>AA Sequence</b>      | MPVPPPPAPPPPTFALANTEKPTLNKTEQAGRNALLSDISKGKKLKKTVTNDRSAPI<br>LDKPKGAGAGGGGGGFGGGGGFGGGGGGGGGGSGFGGGGPPGLGGLFQAGMPK<br>LRSTANRDNDSGGSRPPLLPPGGRSTSAKPFSPPSGPGRFPVPSPGHRSGPPEPQ<br>RNRMPPPRPDVGSKPDSIPPPVPSTPRPIQSSSLHNRGSPPVPGGPRQPSPGPTPPP<br>FPGNRGTALGGGSIRQSPLSSSSPFSNRPPLPPTPSRALDDKPPPPPPPVGNRPSIH<br>REAVPPPPPPQNNKPPVPSTPRPSASSQAPPPPPPPSRPGPPPLPPSSSGNDETREL<br>PQRNLSLSSSTPPLPSPGRSGPLPPPPSERPPPPVRDPPGRSGPLPPPPPVSRNGS                        |

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TSRALPATPQLPSRSGVDSRSGRPPLPPDRPSAGAPPPPPSTSIIRNGFQDSPC  
EDEWESRFYFHPISDLPPPEPYVQTTKSYPSKLARNESRSGSNRRERGAAPLPPIPR  
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

**Purity** > 80% as determined by SDS-PAGE and Coomassie blue staining

**Stability** Stable for 3 months from receipt of products under proper storage and handling conditions.

**Storage** Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

**Concentration** 50 µg/mL as determined by BCA

**Storage Buffer** 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

## GENE INFORMATION

**Gene Name** WIPF1 WAS/WASL interacting protein family member 1 [ Homo sapiens (human) ]

**Official Symbol** WIPF1

**Synonyms** WIPF1; WAS/WASL interacting protein family member 1; WIP; WAS2; PRPL-2; WASPIP; WAS/WASL-interacting protein family member 1; WASP-interacting protein; Wiskott-Aldrich syndrome protein interacting protein; protein PRPL-2; testicular tissue protein Li 226

**Gene ID** 7456

**mRNA Refseq** NM\_001077269

**Protein Refseq** NP\_001070737

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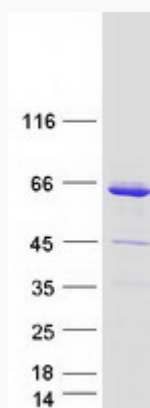
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MIM 602357

UniProt ID O43516

SDS-PAGE



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