

## Recombinant Human WIPF1 Protein, His-tagged

Cat. No. WIPF1-579H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human WIPF1 Protein (Thr24-Asn200) with N-His tag was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	Thr24-Asn200
<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>Form</b>	Freeze-dried powder
<b>Molecular Mass</b>	Predicted Molecular Mass: 21 kDa Accurate Molecular Mass: 25 kDa
<b>Purity</b>	> 95%
<b>Applications</b>	Positive Control; Immunogen; SDS-PAGE; WB.

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<b>Stability</b>	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
<b>Storage</b>	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
<b>Storage Buffer</b>	PBS, pH7.4, containing 0.01% SKL, 1 mM DTT, 5% Trehalose and Proclin300.
<b>Reconstitution</b>	Reconstitute in sterile water to a concentration of 0.1-1.0 mg/mL. Do not vortex.

## GENE INFORMATION

<b>Gene Name</b>	WIPF1 WAS/WASL interacting protein family member 1 [ Homo sapiens (human) ]
<b>Official Symbol</b>	WIPF1
<b>Synonyms</b>	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
<b>Gene ID</b>	7456
<b>mRNA Refseq</b>	NM_003387
<b>Protein Refseq</b>	NP_003378
<b>MIM</b>	602357

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