

Recombinant Human WIPF1 Protein, His-tagged

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

SPECIFICATION

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

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Stability	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.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
Storage Buffer	PBS, pH7.4, containing 0.01% SKL, 1 mM DTT, 5% Trehalose and Proclin300.
Reconstitution	Reconstitute in sterile water to a concentration of 0.1-1.0 mg/mL. Do not vortex.
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_003387
Protein Refseq	NP_003378
MIM	602357

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UniProt ID

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