



Recombinant Human WAS/WASL-interacting protein family member 1 (WIPF1)

Product Code	CSB-MP026114HU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	O43516
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MPVPPPPAPP PPPTFALANT EKPTLNKTEQ AGRNALLSDI SKGKCLKKTV TNDRSAPILD KPKGAGAGGG GGGFGGGGGF GGGGGGGGGG SFGGGGPPGL GGLFQAGMPK LRSTANRDND SGGSRPPLL PGGRSTSAKP FSPPSGPGRF PVPSPGHRSG PPEPQRNRMP PPRPDVGSKP DSIPPPVPST PRPIQSSPHN RGSPVPGGP RQPSGPPTP PFPGNRGTAL GGSIRQSPL SSSSPFSNRP PLPPTPSRAL DDKPPPPPPP VGNRPSIHRE AVPPPPQNN KPPVPSTPRP SASSQAPPPP PPPSRPGPPP LPPSSSGNDE TPRLPQRNLS LSSSTPPLPS PGRSGPLPPP PSERPPPPVR DPPGRSGPLP PPPVSRNGS TSRALPATPQ LPSRSGVDSP RSGPRPPLPP DRPSAGAPP PPPSTSIRNG FQDSPCEDEW ESRFYFHPIS DLPPPEPYVQ TTKSYPSKLA RNESTRSGSNR RERGAPPLPP IPR
Source	Mammalian cell
Target Names	WIPF1
Protein Names	Recommended name: WAS/WASL-interacting protein family member 1 Alternative name(s): Protein PRPL-2 Wiskott-Aldrich syndrome protein-interacting protein Short name= WASP-interacting protein
Expression Region	1-503
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full length protein
Target Details	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.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final



concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.

Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.