



Recombinant Human Wiskott-Aldrich syndrome protein family member 2 (WASF2)

Product Code	CSB-MP896553HU
Abbreviation	WASF2
Storage	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.
Uniprot No.	Q9Y6W5
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MPLVTRNIEP RHLCRQTLPS VRSELECVTN ITLANVIRQL GSLSKYAEDI FGELFTQANT FASRVSSLAE RVDRLQVKVT QLDPKEEEVS LQGINTRKAF RSSTIQDQKL FDRNSLPVPV LETYNTCDTP PPLNNLTPYR DDGKEALKFY TDPSYFFDLW KEKMLQDTKD IMKEKRKHRK EKKNPNRGN VNPRKIKTRK EWEKMKMGQ EFVESKEKLG TSGYPPTLVY QNGSIGCVEN VDASSYPPPP QSDSASSPSP SFSEDNLPPP PAEFSYPVDN QRGSGLAGPK RSSVVSHP PPAPPLGSPG GPKPGFAPP APPPPPPMI GIPPPPPV FGSPGTTPPP SPPSFPPHPD FAAPPPPPP PAADYPTLPP PPLSQPTGGA PPPPPPPPP GPPPPFTGA DGQPAIPPL SDDTKPKSSL PAVSDARSDL LSAIRQGFQL RRVEEQREQE KRVDVGNDA TILSRRIAVE YSDEDDSSSE FDEDDWSD
Source	Mammalian cell
Target Names	WASF2
Protein Names	Recommended name: Wiskott-Aldrich syndrome protein family member 2 Short name= WASP family protein member 2 Alternative name(s): Protein WAVE-2 Verprolin homology domain-containing protein 2
Expression Region	1-498
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 member of the Wiskott-Aldrich syndrome protein family. The gene product is a protein that forms a multiprotein complex that links receptor kinases and actin. Binding to actin occurs through a C-terminal verprolin homology domain in all family members. The multiprotein complex serves to transduce signals that involve changes in cell shape, motility or function. The published map location (PMID:10381382) has been changed based on recent genomic sequence comparisons, which indicate that the



expressed gene is located on chromosome 1, and a pseudogene may be located on chromosome X.

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

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