



Recombinant Mouse Wiskott-Aldrich syndrome protein family member 2 (Wasf2)

Product Code	CSB-EP806368MO-B
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.	Q8BH43
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	>85% (SDS-PAGE)
Sequence	MPLVTRNIEP RHLCRQTLPS DTSELECRTN ITLANVIRQL GSLSKYAEDI FGEICTQASA FASRVNSLAE RVDRVQVKVT QLDPKEEEVS LQGINTRKAF RSSTTQDQKL FDRNSLPVPV LETYNCDAP PPLNNLSPYR DDGKEALKFY TNPSYFFDLW KEKMLQDTKD IMKEKRKHRK EKKNPNRGN VNPRKIKTRK EWEKMKMGQ EFVESKERLG PSGYSSTLVY QNGSIGSVEN VDAASYPPPP QSDSASSPSP SFSEDNLPPP PAEFSYPADN QRGSVLAGPK RTSMVSPSHP PPAPPLSSPP GPKPGFAPPP APPPPPPMSV PPPLPSMGFG SPGTPPPPSP PSFPPHPDFA APPPPPPPPA ADYPMPPPL SQPSGGAPPP PPPPPPPGPP PLPFSGADGQ PAAPPPPPPS EATKPKSSLP AVSDARSDLL SAIRQGFQLR RVEEQREQEK RDVVGNDVAT ILSRRIAVEY SDEDDSSSEF DEDDWS
Source	E.coli
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
Expression Region	1-497
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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