



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

<b>Product Code</b>	CSB-YP025969BO
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	A2VDK6
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Bos taurus (Bovine)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MPLVTRNIEP RHLCRQTLPS VRSELECMTN ITLANVIRQL GSLSKYAEDI FGELFTQANT FASRVSSLAE RVDRLQVKVT QLDPKEEEVS LQGINTRKAF RSSTVQDQKL FDRNSLPIPV LETYNTCDTP PPLNNLTPYR DDGKEALKFY TDPSYFFDLW KEKMLQDTKD IMKEKRKHRK EKKNPNRGN VNPRKIKTRK EWEKMKMGQ EFVESKEKPS RYPPTLVYQN GSIGSVENVD AGNYPPPPQS DSISPPSPSF SEDNLPPPPA EFSYPADNNQ RAGLKRSSVV SPSHPPPPAPP LGSAPGPKPG FAPPPAPPPP PPMINTPPPP PPGGFGSPAT PPPPSPPSFP PHPDFAAPP PPPPAVDYS TLPPPPLSQS AGGAPPPPPP PPPPGPPPPP FSGADGQLAA PPPPLSDTTK PKSSLPPVSD ARSDLLSAIR QGFQLRRVEE QREQEKRDVV GNDVATILSR RIAVEYSDSE DDSSEFDEDE WSD
<b>Source</b>	Yeast
<b>Target Names</b>	WASF2
<b>Protein Names</b>	Recommended name: Wiskott-Aldrich syndrome protein family member 2 Short name= WASP family protein member 2
<b>Expression Region</b>	1-493
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full length protein
<b>Target Details</b>	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.
<b>Reconstitution</b>	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.

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**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.