

Recombinant Mouse Was Protein, Myc/DDK-tagged

Cat. No. Was-6962M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of Mouse Wiskott-Aldrich syndrome (Was), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Effector protein for Rho-type GTPases. Regulates actin filament reorganization via its interaction with the Arp2/3 complex. Important for efficient actin polymerization. Possible regulator of lymphocyte and platelet function. Mediates actin filament reorganization and the formation of actin pedestals upon infection by pathogenic bacteria.
Molecular Mass	54.6 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

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GENE INFORMATION

Gene Name	Was Wiskott-Aldrich syndrome [Mus musculus (house mouse)]
Official Symbol	Was
Synonyms	Was; Wiskott-Aldrich syndrome; W; Wasp; U42471; wiskott-Aldrich syndrome protein homolog; Wiskott-Aldrich syndrome homolog
Gene ID	22376
mRNA Refseq	NM_009515
Protein Refseq	NP_033541
UniProt ID	P70315

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