

Recombinant Mouse Wasf2 Protein, Myc/DDK-tagged

Cat. No. Wasf2-6963M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of Mouse WAS protein family, member 2 (Wasf2), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Downstream effector molecule involved in the transmission of signals from tyrosine kinase receptors and small GTPases to the actin cytoskeleton. Promotes formation of actin filaments. Part of the WAVE complex that regulates lamellipodia formation. The WAVE complex regulates actin filament reorganization via its interaction with the Arp2/3 complex.
Molecular Mass	54.1 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	Wasf2 WASP family, member 2 [Mus musculus (house mouse)]
Official Symbol	Wasf2
Synonyms	WASF2; WAS protein family, member 2; wiskott-Aldrich syndrome protein family member 2; protein WAVE-2; WASP family protein member 2; WAVE2; AW742646; D4Erttd13e
Gene ID	242687
mRNA Refseq	NM_153423
Protein Refseq	NP_700472
UniProt ID	Q8BH43

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