

Recombinant Human WASF2 protein, MYC/DDK-tagged

Cat. No. WASF2-1183H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human WASF2 fused with MYC/DDK tag at C-terminal was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	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. Two transcript variants encoding different isoforms have been found for this gene.
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	54.1 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

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GENE INFORMATION

Gene Name	WASF2 WAS protein family, member 2 [Homo sapiens]
Official Symbol	WASF2
Synonyms	IMD2; SCAR2; WASF4; WAVE2; dJ393P12.2; wiskott-Aldrich syndrome protein family member 2; WASP family Verprolin-homologous protein 2; WASP family protein member 2; WASP family protein member 4; protein WAVE-2; putative Wiskott-Aldrich syndrome protein family member 4; suppressor of cyclic-AMP receptor (WASP-family); verprolin homology domain-containing protein 2
Gene ID	10163
mRNA Refseq	NM_006990
Protein Refseq	NP_008921
MIM	605875
UniProt ID	Q9Y6W5
Chromosome Location	1p36.11
Pathway	Adherens junction, organism-specific biosystem; Bacterial invasion of epithelial cells, organism-specific biosystem; Choline metabolism in cancer, conserved biosystem
Function	actin binding; protein binding; protein complex binding

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