

Recombinant Full Length Human WASF2 Protein, GST-tagged

Cat. No. WASF2-562HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human WASF2 (1 a.a. - 498 a.a.) fused with GST tag at N-terminal was expressed in Wheat Germ.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	498 amino acids
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.
Form	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	80.7 kDa
AA Sequence	MPLVTRNIEP RHLCRQTLPS VRSELECVTN ITLANVIRQL GSLSKYAEDI FGELFTQANT FASRVSSLAE RVDRLQVKVT QLDPKEEEVS LQGINTRKAF RSSTIQDQKL FDRNSLPVPV LETYNTCDTP PPLNNLTPYR DDGKEALKFY

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

TDPSYFFDLW KEKMLQDTKD IMKEKRKHRK EKKDNPNRGN VNPRKIKTRK
 EEWEKMKMGQ EFVESKEKLG TSGYPPTLVY QNGSIGCVEN VDASSYPPPP
 QSDSASSPSP SFSEDNLPPP PAEFSYPVDN QRGSGLAGPK RSSVVSPSHK
 PPAPPLGSPP GPKPGFAPPP APPPPPPPMI GIPPPPPVVG FGSPGTTPPP
 SPPSFPPHPD FAAPPPPPPP PAADYPTLPP PPLSQPTGGA PPPPPPPPP
 GPPPPFTGA DGQPAIPPL SDDTKPKSSL PAVSDARSDL LSAIRQGFQL
 RRVEEQREQE KRDVVGNDVA TILSRRIAVE YSDSEDDSSSE FDEDDWSD

Applications

Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein); Antibody Production; Protein Array

Storage

Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

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

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

MIM	605875
-----	--------

UniProt ID	Q9Y6W5
------------	--------

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA