



Human WASL peptide (DAG-P0014)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	This gene encodes a member of the Wiskott-Aldrich syndrome (WAS) protein family. Wiskott-Aldrich syndrome proteins share similar domain structure, and associate with a variety of signaling molecules to alter the actin cytoskeleton. The encoded protein is highly expressed in neural tissues, and interacts with several proteins involved in cytoskeletal organization, including cell division control protein 42 (CDC42) and the actin-related protein-2/3 (ARP2/3) complex. The encoded protein may be involved in the formation of long actin microspikes, and in neurite extension. [provided by RefSeq, Jul 2013]
Purity	70 - 90% by HPLC.
Conjugate	Unconjugated
Sequence Similarities	Contains 1 CRIB domain.Contains 1 WH1 domain.Contains 2 WH2 domains.
Format	Liquid
Preservative	None
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. Information available upon request.

GENE INFORMATION

Gene Name	WASL Wiskott-Aldrich syndrome-like [Homo sapiens (human)]
Official Symbol	WASL
Synonyms	WASL; Wiskott-Aldrich syndrome-like; NWASP; N-WASP; neural Wiskott-Aldrich syndrome protein;
Entrez Gene ID	8976

mRNA Refseq	NM_003941.3
Protein Refseq	NP_003932.3
UniProt ID	O00401
Chromosome Location	7q31.3
Pathway	Adherens junction, organism-specific biosystem; Adherens junction, conserved biosystem; Axon guidance, organism-specific biosystem; Bacterial invasion of epithelial cells, organism-specific biosystem; Bacterial invasion of epithelial cells, conserved biosystem; CDC42 signaling events, organism-specific biosystem; Cell-Cell communication, organism-specific biosystem; Chemokine signaling pathway, organism-specific biosystem; Chemokine signaling pathway, conserved biosystem; DCC mediated attractive
Function	actin binding; protein binding; small GTPase regulator activity;