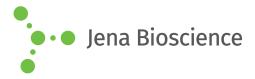
DATA SHEET





WASP-121GST

Wiskott-Aldrich Syndrome Protein human, recombinant, *E. coli*, Recognized GTPases: Cdc42, TC10,TCL

Cat. No.	Amount
PR-369	250 µg

For general laboratory use.

Shipping: shipped on dry ice

Storage Conditions: store at -80 °C

Additional Storage Conditions: avoid freeze/thaw cycles

Shelf Life: 12 months

Accession number: U12707

Purity: > 90 % (SDS-PAGE)

Form: liquid (Supplied in 50 mM Tris-HCl pH 7.5, 100 mM NaCl and 2 mM DTE)

Description:

The Wiskott-Aldrich syndrome protein (WASP) is the founding member of a family of proteins that have emerged as crucial effectors of Rho GTPases and activators of the cytosceletalorganizing complex Arp2/3. WASP has been shown to be intimately involved in many pathways that influence the function of the immune system. WASP-121 comprises the amino acids 201-321 of the native WASP sequence. This domain is essential for the binding of Cdc42 to WASP. The GST-Tag facilitates the protein's application in typical GST pull down assays.

Selected References:

Thrasher (2002) WASp in immun-system organization and function. *Nature Reviews Immunology* **2**:635.

Rudolph *et al.* (1998) The Cdc42/Rac interactive binding region of the Wiskott-Aldrich-Syndrome Protein (WASP) is necessary but not sufficient for tight binding to Cdc42 and structure formation. *J. Biol. Chem.* **273**:18067.

