

**WASP-121<sup>GST</sup>**

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 cytoskeletal organizing 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.