

Recombinant Human N WASP protein ab132277

1 References 1 Image

Description

Product name	Recombinant Human N WASP protein		
Expression system	Wheat germ		
Accession	<u>O00401</u>		
Protein length	Full length protein		
Animal free	No		
Nature	Recombinant		
Species	Human		
Sequence	MSSVQQQPPPPRRVTNVGSLLLTPQENESLFTFLGKKCV TMSSAVVQLYA ADRNCMWSKKCSGVACLVKDNPQRSYFLRIFDIKDGLL WEQELYNNFVY NSPRGYFHTFAGDTCQVALNFANEEEAKKFRKAVTDLLG RRQRKSEKRRD PPNGPNLPMATVDIKNPEITTNRFYGPQVNNISHTKEKKKG KAKKKRLTK ADIGTPSNFQHIGHVGWDPNTGFDLNNLDPELKNLFDMC GISEAQLKDRE TSKVYDFIEKTGGVEAVKNELRRQAPPPPPPSRGGPPPP PPPPHNSGPP PPPARGRGAPPPPPSRAPTAAPPPPPPSRPSVAVPPPP PNRMYP PPPPAL PSSAPSGPPPPPPSVLGVGPVAPPPPPPPPPPPGPPPP PGLPSDGDHQVP TTAGNKAALLDQIREGAQLKKVEQNSRPVSCSGRDALLD QIRQGIQLKSV ADGQESTPPTPAPTSGM/GALMEVMQKRSKAIHSSDEDE DEDDEEDFEDD DEWED		
Predicted molecular weight	81 kDa including tags		
Amino acids	1 to 505		
Tags	GST tag N-Terminus		

Specifications

Our **Abpromise guarantee** covers the use of **ab132277** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications	ELISA
	SDS-PAGE
	Western blot
Form	Liquid

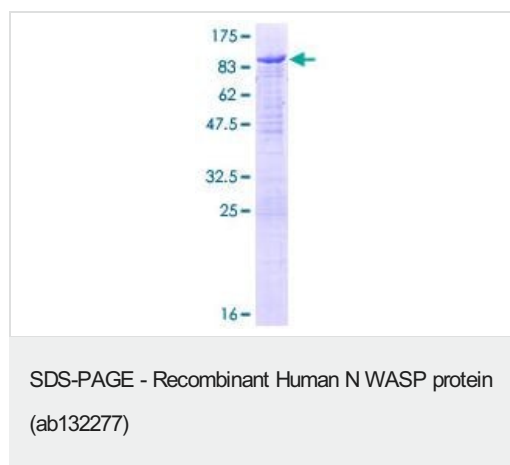
Preparation and Storage

Stability and Storage	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles.
	pH: 8.00
	Constituents: 0.79% Tris HCl, 0.31% Glutathione

General Info

Function	Regulates actin polymerization by stimulating the actin-nucleating activity of the Arp2/3 complex. Binds to HSF1/HSTF1 and forms a complex on heat shock promoter elements (HSE) that negatively regulates HSP90 expression.
Sequence similarities	Contains 1 CRIB domain. Contains 1 WH1 domain. Contains 2 WH2 domains.
Cellular localization	Cytoplasm > cytoskeleton. Nucleus. Preferentially localized in the cytoplasm when phosphorylated and in the nucleus when unphosphorylated.

Images



12.5% SDS-PAGE analysis of ab132277 stained with Coomassie Blue.

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