

Datasheet for ABIN7317220 **NCKIPSD Protein (GST tag)**



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Overview

Quantity:	100 µg
Target:	NCKIPSD
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This NCKIPSD protein is labelled with GST tag.

Product Details

Purpose:	Recombinant Human NCKIPSD/SPIN90 Protein (GST Tag)
Sequence:	Met 1-Thr 244
Characteristics:	A DNA sequence encoding the mature form of human NCKIPSD (Q9NZQ3-3) (Met1-Thr244) was expressed with the GST tag at the N-terminus.
Purity:	> 90 % as determined by reducing SDS-PAGE.

Target Details

Target:	NCKIPSD
Alternative Name:	NCKIPSD/SPIN90 (NCKIPSD Products)
Background:	Background: NCKIPSD is localized exclusively in the cell nucleus. It plays a role in signal transduction, and may function in the maintenance of sarcomeres and in the assembly of myofibrils into sarcomeres. NCKIPSD also plays an important role in stress fiber formation. NCKIPSD gene is involved in therapy-related leukemia by a chromosomal translocation

Target Details

t(3,11)(p21,q23) that involves this gene and the myeloid/lymphoid leukemia gene. Alternative splicing occurs in this locus and two transcript variants encoding distinct isoforms have been identified. NCKIPSD is a SH3 domain protein. Fas ligand is a cytotoxic effector molecule of T and NK cells which is characterized by an intracellular N-terminal polyproline region that serves as a docking site for SH3 and WW domain proteins. Several previously described Fas ligand-interacting SH3 domain proteins turned out to be crucial for the regulation of storage, expression and function of the death factor. Recent observations, however, indicate that Fas ligand is also subject to posttranslational modifications including shedding and intramembrane proteolysis.

Synonym: AF3P21,DIP,DIP1,ORF1,SPIN90,VIP54,WASLBP,WISH

Molecular Weight: 53.2 kDa

Pathways: [Protein targeting to Nucleus](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Please refer to the printed manual for detailed information.

Buffer: Lyophilized from sterile PBS, pH 7.4

Storage: 4 °C,-20 °C,-80 °C

Storage Comment: Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.