

Recombinant Human NCKIPSD cell lysate

Cat. No. NCKIPSD-1173HCL Lot. No. (See product label)

SPECIFICATION

Species	Human
Description	The protein encoded by this gene 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. It also plays an important role in stress fiber formation. The gene is involved in therapy-related leukemia by a chromosomal translocation 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.
Size	100 ul
Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Applications	Western Blot;

GENE INFORMATION

Gene Name	NCKIPSD NCK interacting protein with SH3 domain [Homo sapiens]
Official Symbol	NCKIPSD
Synonyms	NCKIPSD; NCK interacting protein with SH3 domain; NCK-interacting protein with SH3 domain; DIP-1; VIP54; dia interacting protein; dia-interacting protein 1; SH3

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adapter protein SPIN90; 54 kDa VacA-interacting protein; 54 kDa vimentin-interacting protein; WASP-interacting SH3-domain protein; diaphanous protein interacting protein; diaphanous protein-interacting protein; 90 kDa SH3 protein interacting with Nck; SH3 protein interacting with Nck, 90 kDa; wiskott-Aldrich syndrome protein-interacting protein; DIP; DIP1; ORF1; WISH; AF3P21; SPIN90; WASLBP; MGC23891;

Gene ID [51517](#)

mRNA Refseq [NM_016453](#)

Protein Refseq [NP_057537](#)

Function SH3 domain binding; cytoskeletal protein binding; protein binding;

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