

Recombinant Human NCKIPSD, GST tagged

Cat. No. NCKIPSD-514H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human NCKIPSD mature form (Q9NZQ3-3) (Met1-Thr244), fused with the GST tag at the N-terminus, was produced in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-244 a.a.
Predicted N Terminal	Met
Form	Lyophilized from sterile PBS, pH7.4. Normally 5 % - 8 % trehalose and mannitol are added as protectants before lyophilization.
Molecular Mass	The recombinant human NCKIPSD consists of 478 amino acids and predicts a molecular mass of 53.2 KDa. It migrates as an approximately 53 KDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 eu per µg of the protein as determined by the LAL method.
Purity	>90 % as determined by SDS-PAGE
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.
Storage	Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein

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be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name NCKIPSD NCK interacting protein with SH3 domain [Homo sapiens]

Official Symbol NCKIPSD

Gene ID 51517

mRNA Refseq NM_016453

Protein Refseq NP_057537

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