

Catalog Number: 11913-050

Quantity: 50 µg

Concentration: 1 µg/µl

Purity: > 90% by SDS-Page

Expression: *E. coli*

Molecular Weight: 74 kD, containing 232 amino acids from GST and 407 amino acids of PI3 Kinase SH2-SH2 Domain

Source: Human

Domain: SH2-SH2

Domain Sequence:
 WYWGDISREE VNEKLRTAD GTFLVRDAST KMHGDYTLTL RKGNNKLIK IFHRDGKYGF
 SDPLTFSSV ELINHYRNES LAQYNPKLDV KLLYPV--WNVGSSNRNK AENLLRGKRD
 GTFLVRESSK QGCYACSVVV DGEVKHCVIN KTATGYGFAE PYNLYSSLKE LVLHYQHTSL
 VQHNDSLNVT LAYPV

GenBank Protein: P27986

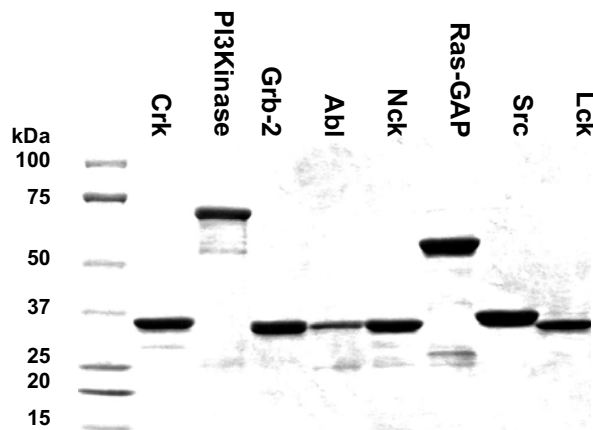
GenBank mRNA: M61906

Formulation: 1 µg/µL in 1XPBS/50% glycerol

Applications: Western Blot, ELISA, Far-Western, Immunoprecipitation, Protein-Protein Interaction Studies, Phosphopeptide screening

Storage: For maximum stability, store at -70 to -80°C. Avoid repeated freeze-thaw cycles.

Gel Analysis:



Reference: Peter Nollau and Bruce J. Mayer (2001) "Profiling the global tyrosine phosphorylation state by Src homology 2 domain binding" PNAS, 98: 13531.