



SHP-2 SH2 Domain

Recombinant GST Fusion Protein

Catalog Number:	11914-050
Quantity:	50 µg
Concentration:	1 µg/µl
Purity:	> 50% by SDS-Page
Expression:	<i>E. coli</i>
Molecular Weight:	37 kD, containing 232 amino acids from GST and 84 amino acids of the N-terminal SHP-2 SH2 Domain
Source:	Human
Domain:	SH2
Domain Sequence:	RRWFHPN ITGVEAENLL LTRGVDGSFL ARPSKSNPGD FTLSVRRNGA VTHIKIQNTG DYYDLYGGEK FATLAELVQY YMEHHGQ
GenBank Protein:	NP_002825
GenBank mRNA:	NM_002834
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.
Reference:	Peter Nollau and Bruce J. Mayer (2001) "Profiling the global tyrosine phosphorylation state by Src homology 2 domain binding" PNAS, 98: 13531.