

Product datasheet for **TP302986**

SHD (NM_020209) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human Src homology 2 domain containing transforming protein D (SHD), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA	>RC202986 protein sequence
Clone or AA Sequence:	Red=Cloning site Green=Tags(s)

MAKWLRDYLSEFGGRRPPQPPTPDYTESDILRAYRAQKNLDFEDPYEDAESRLEPDPAGPGDSKNPGDAK
YGSPKHRLIKVEAADMARAKALLGGPGEELEADTEYLDPFDAQHPAPPDDGYMEPYDAQWVMSELPGRG
VQLYDTPYEEQDPETADGPPSGQKPRQSRMPQEDERPADEYDQPWEWKDHDHISRAFAVQFDSPEWERTPG
SAKELRRPPRSPQPAERVDPALPLEKQPWFHGPLNRADAESLLSLCKEAGSYLVRLSETNPQDCSLSLRS
SQGFLHLKFARTRENQVVLGQHSQPFPSVPELVLYSSRPLPVQGAEHLALLYPWTQTP

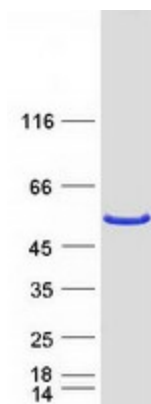
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Predicted MW:	38.1 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_064594
Locus ID:	56961



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UniProt ID:	<u>Q96IW2</u>
RefSeq Size:	2598
Cytogenetics:	19p13.3
RefSeq ORF:	1020
Summary:	May function as an adapter protein.[UniProtKB/Swiss-Prot Function]

Product images:

Coomassie blue staining of purified SHD protein (Cat# TP302986). The protein was produced from HEK293T cells transfected with SHD cDNA clone (Cat# [RC202986]) using MegaTran 2.0 (Cat# [TT210002]).