

## Product datasheet for **TP302986L**

### SHD (NM\_020209) Human Recombinant Protein

#### Product data:

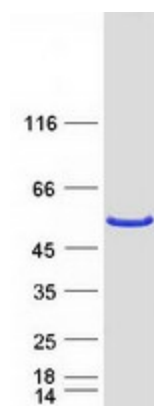
Product Type:	Recombinant Proteins
Description:	Recombinant protein of human Src homology 2 domain containing transforming protein D (SHD), 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC202986 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	MAKWLRDYLSFGGRRPPQPPTPDYTESDILRAYRAQKNLDFEDPYEDAESRLEPDPAGPGDSKNPGDAK YGSPKHLIKVEAADMARAKALLGGPGEELEADTEYLDPFDAQPHAPPDDGYMEPYDAQWVMSELPGR G VQLYDTPYEEQDPETADGPPSGQKPRQSRMPQEDERPADEYDQPWEWKDHHISRAFAVQFDSPEWERT PG SAKELRRPPRSPQPAERVDPALPLEKQPWFHGPLNRADAESLLSLCKEGLVRLSETNPQDCSLSLRS SQGFLHLKFARTRENQWVLGQHSGPFPSVPELVLYSSRPLPVQGAEHLALLYPVVTQTP  <b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b>
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.



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RefSeq:	<u>NP_064594</u>
Locus ID:	56961
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]).