

## Product datasheet for TP325742L

### SH2D7 (NM\_001101404) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human SH2 domain containing 7 (SH2D7), 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC225742 representing NM_001101404 <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MEDSLKQLSLGRDPEGAGDSQALAEQLKWFMETQAPFILQNGALPPWFHGFITRKQTEQLLRDKA  
L  
GSFLIRLSDRATGYILSYRGSDRCRHFVINQLRNRRYIISGDTQSHSTLAELVHHYQEAQLEPFKEMLTA  
ACRPEDNDLYDAITRGLHQITVDPENPPATAFLTVVPDKAASPRSSPKQVSFLHAQKSLDVSPRNLQ  
EESMEAPIRVSPLPEKSSSLEESFGGSPDIYADLRRMNQARLGLGTEGSGRHPVPAGSQAYSPGREA  
QRRLSGDGEQNRPDGLGPVLSGVSPDQGPTESPTSWGCSAMGSLGATWRQEFPKLSQEAQPCSQGSSA  
DI  
YEFIGTEGLLQEARTPDQEGSTYEQIPACWGGPARAPHPGASPTYSPWVHGYKRISGTPELSEPGNTYE  
QIPATKSKETGRTHKPKDLRRLFFTYRKHKF

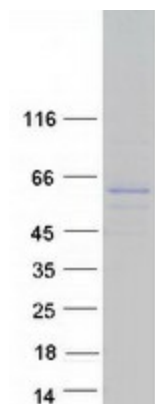
**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

Tag:	C-Myc/DDK
Predicted MW:	49.6 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.



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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:	<a href="#">NP_001094874</a>
Locus ID:	646892
UniProt ID:	<a href="#">A6NKC9</a>
Cytogenetics:	15q25.1
RefSeq ORF:	1353

**Product images:**

Coomassie blue staining of purified SH2D7 protein (Cat# [TP325742]). The protein was produced from HEK293T cells transfected with SH2D7 cDNA clone (Cat# [RC225742]) using MegaTran 2.0 (Cat# [TT210002]).