

Product datasheet for **TP308730M**

SH3BP4 (NM_014521) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human SH3-domain binding protein 4 (SH3BP4), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC208730 protein sequence Red =Cloning site Green =Tags(s)

MAAQIRAAANSNGLPRCKSEGLIDLSEGFSETSFNDIKVPSALLVDNPTPFNGAKEVIAIKDYCPTN
FTTLKFSKGDHLYVLDTSGGEWWYAHNTTEMGYIPSSYVQPLNYRNSTLSDSGMIDNLPDSPDEVAKELE
LLGGWTDDKKVPGRMYSNNPFWNGVQTNPFLNGNVPVMPSLDELNPKSTVDLLFDAGTSSFTESSAT
T
NSTGNIFDELPTNGLHAEPVRRDNPFFRSKRSYLSLSVLQAKSDAPTSSTSSFTGLKSPAPEQFQSR
EDFRTAWLNHRKLARSCHDLDLLGQSPGWGQTQAVETNIVCKLDSSGGAVQLPDTSISIHVPEGHVAPGE
TQQISMKALLDPPELNSDRSCSISPVLEVKLSNLEVKTSIILEMKVSAEIKNDLFSKSTVGLQCLRSDS
KEGPYVSVPLNCSCGDTVQAQLHNLEPCMYAVVAHGPSILYPSTVWDFINKKVTVGLYGPKHIHPSFKT
VVTIFGHDCAPKTLVSEVTRQAPNPAPVALQLWGKHQFVLSRPQDLKVCMFNMTNYEVKASEQAKVV
R
GFQLKLGKVSRLIFPITSQNPNELSDFTLRVQVKDDQEAILTQFCVQTPQPPPKSAIKPSGQRRFLKKNE
VGKILSPFATTTKYPTFQDRPVSSLKFGKLLKTVVRQKNHYLEYKKGGDIALLESEERVRLRGQLWTK
EWYIGYYQGRVGLVHTKNVLVWGRARPSLCSGPELSTSVLLEQILRPCKFLTYIYASVRTLLMENISSWR
SFADALGYVNLPLTFFCRAELDSEPERVASVLEKLKEDCNNTENKERKSFQKELVMALLKMDQCGLVRL
IQDFVLLTTAVEVAQRWRELAELAKVSKQQMDAYESPHRDRNGVVDSEAMWKPAYDFLLTWSHQIGDS
Y
RDVIQELHLGLDKMKNPITKRWKHLTGTLILVNSLDVLRAAAFSPADQDDFVI

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

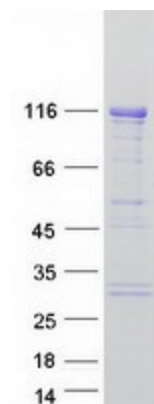
Tag:	C-Myc/DDK
Predicted MW:	107.3 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol



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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_055336
Locus ID:	23677
UniProt ID:	Q9P0V3
RefSeq Size:	5193
Cytogenetics:	2q37.2
RefSeq ORF:	2889
Synonyms:	BOG25; TTP
Summary:	This gene encodes a protein with 3 Asn-Pro-Phe (NPF) motifs, an SH3 domain, a PXXP motif, a bipartite nuclear targeting signal, and a tyrosine phosphorylation site. This protein is involved in cargo-specific control of clathrin-mediated endocytosis, specifically controlling the internalization of a specific protein receptor. [provided by RefSeq, Jul 2008]
Protein Families:	Druggable Genome

Product images:



Coomassie blue staining of purified SH3BP4 protein (Cat# [TP308730]). The protein was produced from HEK293T cells transfected with SH3BP4 cDNA clone (Cat# [RC208730]) using MegaTran 2.0 (Cat# [TT210002]).