

Product datasheet for PH308730

SH3BP4 (NM_014521) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	SH3BP4 MS Standard C13 and N15-labeled recombinant protein (NP_055336)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC208730
Predicted MW:	107.5 kDa
Protein Sequence:	>RC208730 protein sequence Red =Cloning site Green =Tags(s)

MAAQRIRAANSNGLPRCKSEGTLIDLSEGFSETSFNDIKVSPSALLVDNPTPFGNAKEVIAIKDYCPTN
 FTTLKFSKGDHLYVLDTSGGEWYAHNTTEMGYIPSSYVQPLNYRNSTLSDSGMIDNLPDSPDEVAKELE
 LLGGWTDKKVGRMYSNPNFWNGVQTNPFNGNVPVMPSLDELNPKSTVDLLLFDAGTSSFTESSATT
 NSTGNIFDELPTNGLHAEPVRRDNPFFRSKRSYSLSELSVLQAKSDAPTSSSFFTGLKSPAPEQFQSR
 EDFRTAWLNHRKLARSCHDLDLLGQSPGWGQTQAVETNIVCKLDSSGGAVQLPDTISIHVPEGHVAPGE
 TQQISMKALLDPPELNSDRSCISPVLEVKLSNLEVKTSIILEMKVSAEIKNDLFSKSTVGLQCLRSDS
 KEGPYVSVPLNCSCGDTVQAQLHNLEPCMYVAVVAHGPSILYPSTVWDFINKKVTVGLYGPKHIHPSFKT
 VVTIFGHDCAPKTLTVSEVTRQAPNPAPVALQLWGKHQFVLSRPQDLKVCMSNMTNVEVKASEQAKVVR
 GFQLKLGKVSRLIFPITSQNPNELSDFTLRVQVKDDQEAILTQFCVQTPQPPKSAIKPSGQRRFLKKNE
 VGKIIILSPFATTTKYPTFQDRPVSSSLKFGKLLKTVVRQKNHYLLEYKKGDGIALISEERVRLRGQLWTK
 EWYIGYYQGRVGLVHTKNVLVVGRRARPSLCSGPELSTSVLLEQILRPCKFLTYYIASVRTLLMENISSWR
 SFADALGYVNLPLTFFCRAELDSEPERVASVLEKLKEDCNNTENKERKSFQKELVMALLKMDQCGLVVRL
 IQDFVLLTTAVEVAQRWRELAELAKVSKQMDAYESPHRDRNGVVDSEAMWKPAYDFLLTWSHQIGDSY
 RDVIQELHLGLDKMKNPITKRWKHLTGTLILVNSLDVLRAAAFSPADQDDFVI

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.


[View online »](#)

RefSeq: [NP_055336](#)

RefSeq Size: 5193

RefSeq ORF: 2889

Synonyms: BOG25; TTP

Locus ID: 23677

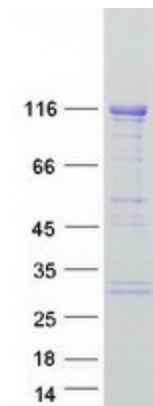
UniProt ID: [Q9P0V3](#)

Cytogenetics: 2q37.2

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]).