

Product datasheet for PH312537

SHCBP1L (NM_030933) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	C1orf14 MS Standard C13 and N15-labeled recombinant protein (NP_112195)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC212537
Predicted MW:	72.5 kDa
Protein Sequence:	>RC212537 representing NM_030933 Red =Cloning site Green =Tags(s)

MASGSKASVPADSFRTISPDRRGEKSASAVSGDTAAATTLKGTAPVRSVVASPRPVKGKAGRETARLRL
 QRLPAAQAEDTGEAAAAAAEPLLPVPEDEEEAQPLPPVCVSRMRGMWRDEKVSLEYCDEVLDCKAEDAD
 EVMGKYLSEKLLKDKWLGVWKTNPVFFVKYEEASIPFVGILVEVTCEPYQDSSSRFKVTVSVAEPFSS
 NIANIPRDLVDEILEEHSVPLLEVYPVEGQDTHIVIALALEVVRFFYDFLWRDWDDEESCENYTAI
 EERINLWCDIQDGTIPGPIAQRFKKTLEKYKNKRVELIEYQSNIKEDPSAAEAVECWKKYIEIVMLCGLL
 KMWEDLRLRVHGPFFPRILRRRKGRKREFGKTITHIVAKMMTTEMIKDLSSDTLLQQHGDLDLALDNCYSG
 DTVIIFPGEYQAANLALLTDDIIKGVGKREEIMTSEPSRDSFVSKADNVKLMHLSLIQGTVDGIVV
 VESGHMTLENCILKCEGTGVCVLTGAALTITDSEITGAQGAGVELYPGSIAILERNEIHHCNNLRTSNSS
 KSTLGGVNMKVLPAKPKLMTNNHIYSNKGYSILQPMEQFFIVAEALNKRASSGDKKDDKMLFKVMQN
 LNLEMNNKIEANVKGDIRIVTS

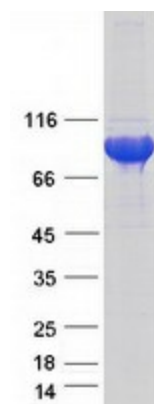
TRTRPLEEQKLISEEDLAANDILDYKDDDDKV

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.
RefSeq:	NP_112195
RefSeq Size:	2363


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RefSeq ORF:	2724
Synonyms:	C1orf14; GE36
Locus ID:	81626
UniProt ID:	Q9BZQ2
Cytogenetics:	1q25.3
Summary:	This gene encodes a Src homology 2 domain-binding protein 1-like protein. The encoded protein interacts with heat shock 70 kDa protein 2 and may be involved in maintaining spindle integrity during meiosis. This gene is located in region of chromosome 1 encompassing a prostate cancer susceptibility locus. [provided by RefSeq, Sep 2016]

Product images:



Coomassie blue staining of purified SHCBP1L protein (Cat# [TP312537]). The protein was produced from HEK293T cells transfected with SHCBP1L cDNA clone (Cat# [RC212537]) using MegaTran 2.0 (Cat# [TT210002]).