

Recombinant Human SHCBP1L Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. SHCBP1L-3779H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	C1orf14 MS Standard C13 and N15-labeled recombinant protein (NP_112195) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	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.
Molecular Mass	72.5 kDa
AA Sequence	MASGSKASVPADSFRTISPDRRGEKSASAVSGDTAAATTLKGTAIPVRSVVASPRPV KGKAGRETARLRLQRLPAAQAEDTGEAAAAAAEELLPPVPEDEEEAQPLPPVCVSR MRGMWRDEKVSLYCDEVLQDCKAEDADEVMGKYLSEKLKDKWLGVWKTNPVS FFVKYEEASIPFVGILVEVTCEPYQDSSSRFKVTVSVAEPFSSNIANIPRDLVDEILEEL EHSVPLLEVYPVEGQDTHIVIALALEVVRFFYDFLWRDWDDEESCENYALIEERIN LWCDIQDGTIPGPAAQRFKKTLEKYKNKRVELIEYQSNIKEDPSAAEAVECWKKYYEI VMLCGLLKMWEDLRLRVHGPFFPRILRRRKGRKREFGKTITHIVAKMMTTEMIKDLSS DTLLQQHGDLDLALDNCYSGDTVIIFFPGEYQAANLALLTDDIIKGVGKREEIMITSEPS RDSFVVSADNVKLMHLSLIQQGTVDGIVVVESGHMTLENCILKCEGTGVCVLTGAA

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

LTITDSEITGAQGAGVELYPGSIAILERNEIHHCNNLRTSNSSKSTLGGVNMKVLPAPK
LKMTNNHIYSNKGYSILQPMEQFFIVAAEEALNKRASSGDKKDDKMLFKVMQNLNL
EMNNNKIEANVKGDIRIVTSTRTRPLEQKLISEEDLAANDILDYKDDDDKV

Purity > 80% as determined by SDS-PAGE and Coomassie blue staining

Stability Stable for 3 months from receipt of products under proper storage and handling conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name SHCBP1L SHC SH2-domain binding protein 1-like [Homo sapiens (human)]

Official Symbol SHCBP1L

Synonyms SHCBP1L; SHC SH2-domain binding protein 1-like; GE36; C1orf14; testicular spindle-associated protein SHCBP1L; SHC SH2 domain-binding protein 1-like protein; SHC SH2-domain binding protein 1-like

Gene ID 81626

mRNA Refseq NM_030933

Protein Refseq NP_112195

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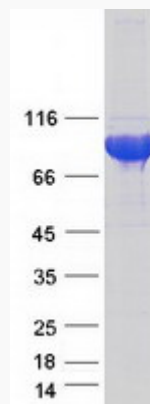
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 45-1 Ramsey Road, Shirley, NY 11967, USA

UniProt ID

Q9BZQ2

SDS-PAGE

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