

Recombinant Human SHC1 protein, MBP&His-Avi-tagged, Biotinylated

Cat. No. SHC1-9383H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Biotinylated Recombinant Human SHC1 protein(P29353)(150-320aa), fused with N-terminal MBP tag and C-terminal His and Avi tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	150-320aa
Conjugation/Label	Biotin
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	66.4 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a

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concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

AA Sequence

HPNDKVMGPGVSYLVRYMGCVEVLQSMRALDFNTRTQVTREISLVCEAVPGAKG
 ATRRRKPCSRPLSSILGRSNLKFAGMPITLTVSTSSLNLMAADCKQIIANHHMQSISF
 ASGGDPDTAEYVAYVAKDPVNQRACHILECPEGLAQDVISTIGQAFELRFKQYLRNP
 P

Conjugation

Biotin

GENE INFORMATION
Gene Name

SHC1 SHC (Src homology 2 domain containing) transforming protein 1 [Homo sapiens]

Official Symbol

SHC1

Synonyms

SHC1; SHC (Src homology 2 domain containing) transforming protein 1; SHC, SHC (Src homology 2 domain containing) transforming protein 1; SHC-transforming protein 1; p66; SH2 domain protein C1; SHC-transforming protein 3; SHC-transforming protein A; SHC (Src homology 2 domain-containing) transforming protein 1; SHC; SHCA; FLJ26504;

Gene ID

6464

mRNA Refseq

NM_001130040

Protein Refseq

NP_001123512

MIM

600560

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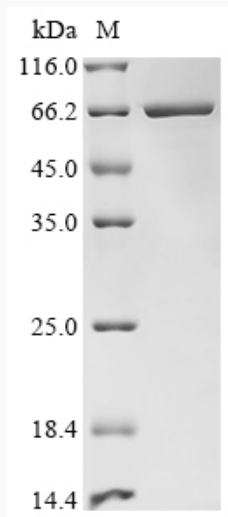
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UniProt ID

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SDS-PAGE



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