

Human SHC1 Recombinant Protein



RPPB4678

Product Information Protein Information

Product SKU:

RPPB4678

Accession:

P29353

Host:

Escherichia Coli.

Protein description:

SHC1 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 494 amino acids (1-474) and having a molecular mass of 53.8 kDa. The SHC1 is fused to a 20 amino acid His-Tag at N-terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

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

Formulation:

SHC1 protein (1mg/ml) is supplied in 20mM Tris-HCl, pH-8, 2mM DTT, 200mM NaCl, 0.1mM PMSF and 20% Glycerol.

Purity:

Greater than 90.0% as determined by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

MGSSHHHHHH SGLVPRGSH MNKLSGGGGR RTRVEGGQLG GEEWTRHGSF VNKPTRGWLH
PNDKVMGPGV SYLVRYMGCV EVLQSMRALD FNTRTQVTRE AISLVCEAVP GAKGATRRRK PCSRPLSSIL
GRSNLKFAGM PITLTVSTSS LNLMAADCKQ IIANHHMQSI SFASGGDPDT AEYVAYVAKD PVNQRACHIL
ECPEGLAQDV ISTIGQAFEL RFKQYLRNPP KLVTPHDRMA GFDGSAWDEE EEEPPDHQYY NDFPGKEPPL
GGVDMRLRE GAAPGAARPT APNAQTPSHL GATLPVGPV GGDPEVRKQM PPPPCPAGR ELFDDPSYVN
VQNLDKARQA VGGAGPPNPA INGSAPRDLF DMKPFEDALR VPPPPQSVSM AEQLRGEPWF HGKLSRREAE
ALLQLNGDFL VRESTTTPGQ YVLTGLQSGQ PKHLLLVDP EGVVVRTKDRHF ESVSHLISYH MDNHLPIISA
GSELCLQQPV ERKL