

Recombinant Human SHC3 protein, His & GST-tagged

Cat. No. SHC3-1277H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SHC3 aa. (Val188~Gln433 (Accession # Q92529) fused with N-terminal His & GST tag was produced in E. coli cells.
Species	Human
Source	E.coli
ProteinLength	Val188~Gln433
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 57.0kDa.
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 6.5.
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate of the target protein. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. (Referring from China Biological Products Standard, which was calculated by the

 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

	Arrhenius equation.) The loss of this protein is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Storage buffer	Supplied as lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

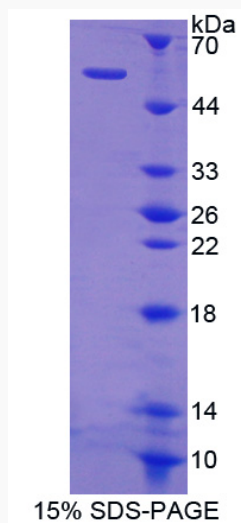
Gene Name	SHC3 SHC adaptor protein 3 [Homo sapiens (human)]
Official Symbol	SHC3
Synonyms	SHC3; SHC adaptor protein 3; RAI; NSHC; SHCC; N-Shc; SHC-transforming protein 3; SH2 domain protein C3; SHC (Src homology 2 domain containing) transforming protein 3; SHC-transforming protein C; Shc3 p51; neuronal Shc; protein Rai; src homology 2 domain-containing transforming protein C3
Gene ID	53358
mRNA Refseq	NM_016848.5
Protein Refseq	NP_058544.3
UniProt ID	Q92529

 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

SDS-PAGE



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