

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

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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

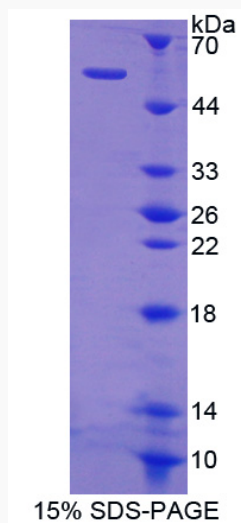
Q92529

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SDS-PAGE



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