

Recombinant Human SHC3, GST-tagged

Cat. No. SHC3-2655H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SHC3 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	C-term-351aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	SHC3 SHC (Src homology 2 domain containing) transforming protein 3 [Homo sapiens]
Official Symbol	SHC3
Synonyms	SHC3; SHC (Src homology 2 domain containing) transforming protein 3; src homology 2 domain containing transforming protein C3; SHC-transforming protein 3; N Shc; NSHC; SHCC; protein Rai; neuronal Shc; SH2 domain protein C3; SHC-

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	transforming protein C; src homology 2 domain-containing transforming protein C3; src homology 2 domain-containing-transforming protein C3; RAI; N-Shc; FLJ45325; DKFZp686H1544;
Gene ID	53358
mRNA Refseq	NM_016848
Protein Refseq	NP_058544
MIM	605263
UniProt ID	Q92529
Chromosome Location	9q22.1
Pathway	Bacterial invasion of epithelial cells, organism-specific biosystem; Bacterial invasion of epithelial cells, conserved biosystem; Chemokine signaling pathway, organism-specific biosystem; Chemokine signaling pathway, conserved biosystem; Chronic myeloid leukemia, organism-specific biosystem; Chronic myeloid leukemia, conserved biosystem; ErbB signaling pathway, organism-specific biosystem;
Function	protein binding; signal transducer activity;