

Full-Length

SHC2 (Human) Recombinant Protein (P01)

Catalog # H00025759-P01

Size 50 ug

Specification

Product Description	Human SHC2 full-length ORF (AA156110.1, 1 a.a. - 425 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MGCIEVLRSMSRLDFNTRTQVTREAINRLHEAVPGVIRGSWKKKAPNKALASVLGKSNLRFAGMSI SIHISTDGLSLSVPATRQVIANHHMPISIFASGGDTDMTDYVAYVAKDPINQRACHILECCEGLAQSI ISTVGQAFELRFKQYLHSPPKVALPPERLAGPEESAWGDEEDSLEHNYNSIPGKEPPLGGLVDS RLALTQPCALTALDQGPSPSLRDACSLPWDVVGSTGTAPPDGYVQADARGPPDHEEHLYVNTQ GLDAPEPEDSPKKDLFDMRPFEDALKLHECSVAAGVTAAPLPLEDQWPSPPTRRAPVAPTEEQ LRQEPWYHGRMSRRAAERMLRADGDFLVRDSVTNPGQYVLTGMHAGQPKHLLLVDPGEVVRTK DVLFEISISHLIDHHLQNGQPVAESELHLRGVVSREP
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	46.8
Interspecies Antigen Sequence	Mouse (86); Rat (86)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)

- Antibody Production
- Protein Array

Gene Info — SHC2

Entrez GeneID	25759
GeneBank Accession#	BC156109.1
Protein Accession#	AAI56110.1
Gene Name	SHC2
Gene Alias	SCK, SHCB, SLI
Gene Description	SHC (Src homology 2 domain containing) transforming protein 2
Omim ID	605217
Gene Ontology	Hyperlink
Other Designations	neuronal Shc adaptor homolog

Pathway

- [Chemokine signaling pathway](#)
- [Chronic myeloid leukemia](#)
- [ErbB signaling pathway](#)
- [Focal adhesion](#)
- [Glioma](#)
- [Insulin signaling pathway](#)
- [Natural killer cell mediated cytotoxicity](#)
- [Neurotrophin signaling pathway](#)
- [VEGF signaling pathway](#)