Full-Length

SHC1 (Human) Recombinant Protein (P01)

Catalog # H00006464-P01 Size 50 ug

Specification

Product Description	Human SHC1 full-length ORF (1 a.a. - 584 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MDLLPPKPKYNPLRNESLSSLEEGASGSTPPEELPSPSASSLGPILPPLPGDDSPTTLCSFFPRM SNLRLANPAGGRPGSKGEPGRAADDGEGIVGAAMPDSGPLPLLQDMNKLSGGGGRRTRVEGG QLGGEEWTRHGSFVNKPTRGWLHPNDKVMGPGVSYLVRYMGCVEVLQSMRALDFNTRTQVTR EAISLVCEAVPGAKGATRRRKPCSRPLSSILGRSNLKFAGMPITLTVSTSSLNLMAADCKQIIANHH MQSISFASGGDPDTAEYVAYVAKDPVNQRACHILECPEGLAQDVISTIGQAFELRFKQYLRNPPKL VTPHDRMAGFDGSAWDEEEEEPPDHQYYNDFPGKEPPLGGVVDMRLREGAAPGAARPTAPNA QTPSHLGATLPVGQPVGGDPEVRKQMPPPPPCPAGRELFDDPSYVNAQNLDKARQAVGGAGP PNPAINGSAPRDLFDMKPFEDALRVPPPPQSVSMAEQLRGEPWFHGKLSRREAEALLQLNGDF LVRESTTTPGQYVLTGLQSGQPKHLLLVDPEGVVRTKDHRFESVSHLISYHMDNHLPIISAGSELCL QQPVERKL
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	89.3
Interspecies Antigen Sequence	Mouse (94); Rat (94)
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

Copyright © 2023 Abnova Corporation. All Rights Reserved.

- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — SHC1

Entrez GeneID	6464
GeneBank Accession#	BX647149.1
Gene Name	SHC1
Gene Alias	FLJ26504, SHC, SHCA
Gene Description	SHC (Src homology 2 domain containing) transforming protein 1
Omim ID	600560
Gene Ontology	Hyperlink
Other Designations	OTTHUMP00000035409|OTTHUMP00000035471|SHC (Src homology 2 domain-containing) transforming protein 1|SHC-transforming protein 1

Pathway

- Chemokine signaling pathway
- Chronic myeloid leukemia
- ErbB signaling pathway
- Focal adhesion
- Glioma
- Insulin signaling pathway
- Natural killer cell mediated cytotoxicity
- Neurotrophin signaling pathway

Copyright © 2023 Abnova Corporation. All Rights Reserved.

Disease

- Breast cancer
- Breast Neoplasms
- Genetic Predisposition to Disease
- Obesity
- Tobacco Use Disorder

Copyright © 2023 Abnova Corporation. All Rights Reserved.