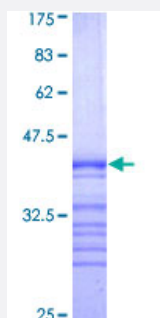


SHC1 (Human) Recombinant Protein (Q01)

Catalog # H00006464-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human SHC1 partial ORF (AAH33925, 171 a.a. - 280 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	QTPSHLGATLPVGQPVGGDPEVRKQMPPPPPCGRELFDDPSYVNVQNLDKARQAVGGAGPP NPAINGSAPRDLFDMKPFEDALRVPPPPQSVSMAEQLRGEPWFHGKLS
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	37.73
Interspecies Antigen Sequence	Mouse (87); Rat (87)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
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 — SHC1

Entrez GeneID	6464
GeneBank Accession#	BC033925
Protein Accession#	AAH33925
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](#)

Disease

- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Genetic Predisposition to Disease](#)
- [Obesity](#)
- [Tobacco Use Disorder](#)