



# Recombinant Human SHC-transforming protein 3 (SHC3)

|                          |   |
|--------------------------|---|
| <b>Product Code</b>      | CSB-EP838779HU-B  |
| <b>Abbreviation</b>      | SHC3  |
| <b>Storage</b>           | The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.<br>Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.  |
| <b>Uniprot No.</b>       | Q92529  |
| <b>Product Type</b>      | Recombinant Protein   |
| <b>Immunogen Species</b> | Homo sapiens (Human)  |
| <b>Purity</b>            | >85% (SDS-PAGE)   |
| <b>Sequence</b>          | MLPRTKYNRF RNSVTSVDD LLHLSVSGG GGVSAARAT PAAAPYLVSG<br>EALRKAPDDG PGSLGHLLHK VSHLKLSSSG LRGLSSAARE RAGARLSGSC<br>SAPSLAAPDG SAPSAPRAPA MSAARKGRPG DEPLRPPRG APHASDQVLG<br>PGVTYVVKYL GCIEVLRSMR SLDFSTRTQI TREAIRVCE AVPGAKGAFK<br>KRKPPSKMLS SILGKSNLQF AGMSISLTIS TASLNLRTPD SKQIIANHHM<br>RSISFASGGD PDDTDYVAYV AKDPVNRRAC HILECCDGLA QDVISIGQA<br>FELRFKQYLQ CPTKIPALHD RMQSLDEPWT EEEGDGSDHP YYNSIPSKMP<br>PPGGFLDTRL KPRPHAPDTA QFAGKEQTY Y QGRHLGDTFG<br>EDWQQTPLRQ GSSDIYSTPE GKLHVAPTGE APTYVNTQQI PPQAWPAAVS<br>SAESSPRKDL FDMKPFEDAL KNQPLGPVLS KAASVECISP VSPRAPDAKM<br>LEELQAETWY QGEMSRKEAE GLLKDGDFL VRKSTTNP GS FVLTGMHNGQ<br>AKHLLLDPE GTIRTKDRVF DSISHLINHH LESSLPVISA GSELCLQQPV<br>ERKQ |
| <b>Source</b>            | E.coli  |
| <b>Target Names</b>      | SHC3  |
| <b>Protein Names</b>     | Recommended name: SHC-transforming protein 3 Alternative name(s): Neuronal Shc Short name= N-Shc Protein Rai SHC-transforming protein C Src homology 2 domain-containing-transforming protein C3 Short name= SH2 domain prote   |
| <b>Expression Region</b> | 1-594   |
| <b>Notes</b>             | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.   |
| <b>Tag Info</b>          | Tag type will be determined during the manufacturing process.   |
| <b>Protein Length</b>    | full length protein   |
| <b>Reconstitution</b>    | We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final   |



concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

---

**Shelf Life**

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.

Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.