

Datasheet for ABIN7555314

## SH3TC2 Protein (AA 1-1288) (His tag)



[Go to Product page](#)

### Overview

|                               |   |
|-------------------------------|---|
| Quantity:                     | 1 mg  |
| Target:                       | SH3TC2  |
| Protein Characteristics:      | AA 1-1288                                     |
| Origin:                       | Human   |
| Source:                       | HEK-293 Cells                                 |
| Protein Type:                 | Recombinant                                   |
| Purification tag / Conjugate: | This SH3TC2 protein is labelled with His tag. |

### Product Details

|           |   |
|-----------|---|
| Purpose:  | Custom-made recombinant SH3TC2 Protein expressed in mammalian cells.  |
| Sequence: | <p>MGGCFCIPRE RSLTRGPGKE TPSKDPTVSS ECIASSEYKE KCFLPQNINP DLTLSFCVKS</p> <p>RSRRCVNGPL QEAAARRRLWA LENEDQEVRL LFKDLSARLV SIQSQAQFL ITFKTMEEIW</p> <p>KFSTYLNLYG VSMCLEHLLF DHKYWLNCIL VEDTEIQVSV DDKHLETIYL GLLIQEGHFF</p> <p>CRALCSVTPP AEKEGECLTL CKNELISVKM AEAGSELEGV SLVTGQRGLV LVSALEPLPL</p> <p>PFHQWFLKNY PGSCGLSRKR DWTGSYQIGR GRCKALTGYE PGEKDELNFY QGESIEIIGF</p> <p>VIPGLQWFIG KSTSSGQVGF VPTRNIDPDS YSPMSRNSAF LSDEERCSLL ALGSDKQTEC</p> <p>SSFLHTLART DITSVYRLSG FESIQNPPND LSASQPEGFK EVRPRAWEE HQAVGSRQSS</p> <p>SSEDSSLEEE LLSATSDSYR LPEPDDLDDP ELLMDLSTGQ EEEAENFAPL LAFLDHEGYA</p> <p>DHFKSLYDFS FSFLTSSFYS FSEEDFVAY LEASRKWAKK SHMTWAHARL CFLGLRSLIR</p> <p>KVKLSQARVY FEEAIHILNG AFEDLSLVAT LYINLAAIYL KQRLRHKGSA LLEKAGALLA</p> <p>CLPDRESSAK HELDVVAYVL RQGIVVGSSP LEARACFLAI RLLLSLGRHE EVLPFAERLQ</p> <p>LLSGHPPASE AVASVLSFLY DKKYLPHLAV ASVQQHGIQS AQGMSLPIWQ VHLVLQNTTK</p> |

LLGFPSPGWG EVSALACPML RQALAAECEL ADRSTQRALC LILSKVYLEH RSPDGAIHYL  
SQALVLGQLL GEQESFESSL CLAWAYLLAS QAKKALDVLE PLLCSLKETE SLTQRGVIYN  
LLGLALQGEG RVNRAAKSYL RALNRAQEVG DVHNQAVAMA NLGHLSLKSQW AQHPARNYLL  
QAVRLYCELQ ASKETDMELV QVFLWLAQVL VSGHQLTHGL LCYEMALLFG LRHRHLKSQL  
QATKSLCHFV SSVSPNPEAC ITYHEHWLAL AQQLRDREME GRLLLESLGQL YRNLNTARSL  
RRSLTCIKES LRIFIDLGET DKAAEAWLGA GRLHYLMQED ELVELCLQAA IQTALKSEEP  
LLALKLYEEA GDVFFNGTRH RHHAVEYYRA GAVPLARRLK AVRTLRIFN KLTELQISLE  
GYEKALEFAT LAARLSTVTG DQRQELVAFH RLATVYYSLH MYEMAEDCYL KTLSLCPPWL  
QSPKEALYYA KVVYRLGRLT FCQLKDAHDA TEYFLLALAA AVLLGDEELQ DTIRSRLDNI  
CQSPLWHSRP SGCSSERARW LSGGGLAL

**Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different complexity of the protein could make another tag necessary. In case you have a special request, please contact us.**

|                  |   |
|------------------|---|
| Specificity:     | If you are looking for a specific domain and are interested in a partial protein or a different isoform, please contact us regarding an individual offer.   |
| Characteristics: | <p>Key Benefits:</p> <ul style="list-style-type: none"><li>• Made to order protein - from design to production - by highly experienced protein experts.</li><li>• Protein expressed in mammalian cells and purified in one-step affinity chromatography</li><li>• The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.</li><li>• State-of-the-art algorithm used for plasmid design (Gene synthesis).</li></ul> <p>This protein is a made-to-order protein and will be made for the first time for your order. Our experts in the lab try to ensure that you receive soluble protein.</p> <p>If you are not interested in a full length protein, please contact us for individual protein fragments.</p> <p>The big advantage of ordering our made-to-order proteins in comparison to ordering custom made proteins from other companies is that there is no financial obligation in case the protein cannot be expressed or purified.</p> |
| Purity:          | > 90 % as determined by Bis-Tris PAGE, anti-tag ELISA, Western Blot and analytical SEC (HPLC)   |
| Grade:           | custom-made   |

## Target Details

|                   |  |
|-------------------|--|
| Target:           | SH3TC2   |
| Alternative Name: | SH3TC2 ( <a href="#">SH3TC2 Products</a> )                   |
| Background:       | SH3 domain and tetratricopeptide repeat-containing protein 2 |
| Molecular Weight: | 144.8 kDa  |
| UniProt:          | <a href="#">Q8TF17</a>                                       |

## Application Details

|                    |   |
|--------------------|---|
| Application Notes: | We expect the protein to work for functional studies. As the protein has not been tested for functional studies yet we cannot offer a guarantee though. |
| Restrictions:      | For Research Use only   |

## Handling

|                  |  |
|------------------|--|
| Format:          | Liquid   |
| Buffer:          | The buffer composition is at the discretion of the manufacturer. |
| Handling Advice: | Avoid repeated freeze-thaw cycles.                               |
| Storage:         | -80 °C   |
| Storage Comment: | Store at -80°C.  |
| Expiry Date:     | 12 months  |