

Recombinant Human SHB Protein Product Manual

1. Product Basic Information

Product No.: REP08227

Protein Name: Sh2 Domain Containing Adaptor Protein Sh2 Domain-Containing Adapter Protein Shb Adaptor Protein (A Src Homology 2 Protein (SHB)

Aliases: SH2 domain containing adaptor protein SH2 domain-containing adapter protein SHB adaptor protein (a Src homology 2 protein

UniProt ID: Q15464

UniProt Link: <https://www.uniprot.org/uniprotkb/Q15464/entry>

Species Source: Homo sapiens (Human)

Expression System: Yeast

Protein Length: Full Length (1-509)

Molecular Weight:

Protein Tag: Tag type will be determined during the manufacturing process. The tag type will be determined during production process. If you have specified tag type, please tell us and we will develop the specified tag preferentially.

2. Amino Acid Sequence (1-509)

MAKWLNKYFSLGNSKTKSPPQPPRPDYREQRRRGERPSQPPQAVPQASSAASAS
CGPATASCFSASSGSLPDDSGSTSDLIRAYRAQKERDFEDPYNGPGSSLRKL
RAM
CRLDYCGGSGEPGGVQRAFSASSASGAAGCCCASSGAGAAASSSSSSGSPHLYR
SSERRPATPAEVRYISPKHRLIKVESAAAGGGAGDPLGGACAGGRTWSPTACGGK
KLLNKCAASAAEESGAGKKDKVTIADDYSDPFDKNDLKSAGKGESAGYMEPYEA
QRIMTEFQRQESVRSQHKGIQLYDTPYEPEGQSVDSDSESTVSPRLRESKLPQDD
DRPADEYDQPWEWNRVTIPALAAQFNGNEKRQSSPSPSRDRRRQLRAPGGGFKP
IKHGSPEFCGILGERVDPVPLEKQIWIYHGAISRGAENLLRLCKECSYLVRNSQTS
KHDYSLSLRSNQQGMHMKLAKTKEKYVLGQNSPPFDSVPEVIHYYTTRKLPKIGAE
HLSLLYPVAVRTL

3. Storage Buffer

Liquid Delivery Form: Tris/PBS-based buffer with 5%-50% glycerol. Custom



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glycerol content is available upon customer request (please specify requirements when placing orders).

Lyophilized Powder Delivery Form: Pre-lyophilization buffer is Tris/PBS-based buffer containing 6% Trehalose.

4. Storage Conditions

Upon receipt, store the product at -20°C or -80°C. It is recommended to aliquot the protein for multiple uses to avoid repeated freeze-thaw cycles, which may cause protein denaturation and activity loss.

5. Product Description

This product is a recombinant Human SHB full length protein (1-509) expressed in Yeast. SHB, also known as SH2 domain containing adaptor protein SH2 domain-containing adapter protein SHB adaptor protein (a Src homology 2 protein, is suitable for related in vitro functional assays, protein interaction studies, antibody preparation and other biomedical research applications.

6. Notes

- Repeated freezing and thawing of the product is strictly prohibited to ensure protein stability and biological activity.
- For special buffer component requirements, please submit a note when purchasing.
- This product is only for scientific research use, not for clinical diagnosis, treatment or commercial production purposes.