

PRODUCT INFORMATION

C-Flag&Strep Tag Tag

Target SHKB1 PP203, Sb1 **Synonyms**

Human SHKB1-Strep full length protein-synthetic **Description**

nanodisc **Delivery** 6~8weeks **Uniprot ID** Q8TBC3 **Expression Host HEK293**

Protein Families Ion Channels: Other

Protein Pathways N/A

Background

The human full length SHKB1-Strep protein has a **Molecular Weight**

MW of 76.3 kDa

Lyophilized from nanodisc solubilization buffer (20 mM Tris-HCl, 150 mM NaCl, pH 8.0). Normally 5% – 8% trehalose is added as protectants before Formulation & Reconstitution lyophilization. Please see Certificate of Analysis

Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not

intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Storage & Shipping

Lyophilized proteins are shipped at ambient

temperature.

Inhibits CBL-SH3KBP1 complex mediated downregulation of EGFR signaling by sequestration of SH3KBP1. Binds to SH3KBP1 and prevents its interaction with CBL and inhibits translocation of

SH3KBP1 to EGFR containing vesicles upon EGF stimulation.[UniProtKB/Swiss-Prot Function]

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Research use only **Usage** Conjugate Unconjugated

