

Recombinant Human ST18 Protein Product Manual

1. Product Basic Information

Product No.: REP08356

Protein Name: Zinc Finger Protein 387 (ST18)

Aliases: NZF3; NZF-ZNF387; ZC2H2C3; ZC2HC10; zinc finger protein 387; ST18, C2H2C-type zinc finger; suppression of tumorigenicity 18 protein; ST18 C2H2C-type zinc finger transcription factor

UniProt ID: O60284

UniProt Link: <https://www.uniprot.org/uniprotkb/O60284/entry>

Species Source: Homo sapiens (Human)

Expression System: E.coli

Protein Length: Partial (120-260aa)

Molecular Weight: 23.4 kDa

Protein Tag: N-terminal 10xHis-tagged and C-terminal Myc-tagged

2. Amino Acid Sequence (120-260aa)

SCYQELMVKSLMHLGKFEKNVSVQTVSENLNDSGIQSLKAESDEADECFLIHSDDG
RDKIDDSQPPFCSSDDNESNSESAENGWDSGSNFSEETKPPRPVKYVLTDHKKDL
LEVPEIKTEGDKFIPCENRCDSETERKDPQ

3. Storage Buffer

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



5. Product Description

This product is a recombinant Human ST18 partial protein (120-260aa) expressed in E.coli. The protein is dual-tagged with 10xHis tag at the N-terminus and Myc tag at the C-terminus, which facilitates protein purification, detection and identification. ST18, also known as NZF3 or NZF-ZNF387 or ZC2H2C3, 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.