



Recombinant Human SCAND1 Protein Product Manual

1. Product Basic Information

Product No.: REP08164

Protein Name: Scan Domain Containing Scan-Related Protein Raz1 (SCAND1)

Aliases: RAZ1; SDP1; SCAN domain containing SCAN-related protein RAZ1; SCAN domain-containing protein 1

UniProt ID: P57086

UniProt Link: <https://www.uniprot.org/uniprotkb/P57086/entry>

Species Source: Homo sapiens (Human)

Expression System: E.coli

Protein Length: Full Length (1-179aa)

Molecular Weight: 46.1kDa

Protein Tag: N-terminal GST-tagged

2. Amino Acid Sequence (1-179aa)

MAATEPILAATGSPAAVPPEKLEGAGSSSAPERNCVGSLLPEASPPAPEPSSPNAA
VPEAIPTPRAAASAALELPLGPAPVSVAPQAEAEARSTPGPAGSRLGPETFRQRFR
QFRYQDAAGPREAFRQLRELSRQWLRPDIRTKEQIVEMLVQEQLLAILPEAARARRI
RRRTDVRITG

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 SCAND1 full length protein (1-179aa) expressed in E.coli. The protein is with GST tag at the N-terminus, which facilitates protein purification, detection and identification. SCAND1, also known as RAZ1 or SDP1 or SCAN domain containing SCAN-related protein RAZ1, 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.