

Recombinant Human SENP1 Protein Product Manual

1. Product Basic Information

Product No.: REP08194

Protein Name: Sumo Specific Peptidase Sentrin-Specific Protease Sumo1/Sentrin Specific Protease Sumo1/Sentrin Specific Peptidase Sentrin/Sumo-Specific Protease Senp1 (SENP1)

Aliases: SUMO specific peptidase sentrin-specific protease SUMO1/sentrin specific protease SUMO1/sentrin specific peptidase sentrin/SUMO-specific protease SENP1

UniProt ID: Q9P0U3

UniProt Link: <https://www.uniprot.org/uniprotkb/Q9P0U3/entry>

Species Source: Homo sapiens (Human)

Expression System: E.coli

Protein Length: Full Length (1-644aa)

Molecular Weight: 80.4 kDa

Protein Tag: C-terminal 6xHis-tagged

2. Amino Acid Sequence (1-644aa)

MDDIADRM RMDAGEVTLVNHNSVFKTHLLPQTGFPE DQLSLSDQQILSSRQGHLD
RSFTCSTRSAAYNPSYYSDNPSSDSFLGSGDLR TFGQSANGQWRNSTPSSSSSLQ
KSRNSRSLYLETRKTSSGLSNSFAGKSNHHCHVSA YEKSFPIKPVSPSWSGSCRR
SLLSPKKTQRRHVSTAEETVQEEEREIYRQLLQMVTGKQFTIAKPTTHFPLHLSRCL
SSSKNTLKDSL FKNNGSCASQIIGSDTSSSGSASIL TNQEQLSHSVYSLSSYTPDVA
FGSKDSGTLHHPHHHHSVPHQPDNLAASNTQSEGS DSVILLKVKDSQTPTPSSTFF
QAELWIKELTSVYDSRERERLRQIEEQKALALQLQNQRLQEREHSVHDSVELHLRV
PLEKEIPVTVVQETQKKGHKLT DSEDEFPEITEEMEKEIKNVFRNGNQDEVLSEAFR
LTITRKDIQTLNHLNWLNDEIINFYMNMLMERSKEKGLPSVHAFNTFFF TFKLKTAGYQ
AVKRWTKKVDVFSVDILLVPIHLGVHWCLAVVDFR KKNITYYDSMGGINNEACRILL
QYLKQESIDKKRKEFD TNGWQLFSKKSQEIPQQMNGSDCGMFA CKYADCITKDRPI
NFTQQHMPYFRKRMVWEILHRKLL

3. Storage Buffer



Enlibio Wuhan Enlibio Biotech Co.,Ltd Manuals version5.9

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 protein denaturation and activity loss.

5. Product Description

This product is a recombinant Human SENP1 full length protein (1-644aa) expressed in E.coli. The protein is with 6xHis tag at the C-terminus, which facilitates protein purification, detection and identification. SENP1, also known as SUMO specific peptidase sentrin-specific protease SUMO1/sentrin specific protease SUMO1/sentrin specific peptidase sentrin/SUMO-specific protease SENP1, 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.