Recombinant human SENP3 protein



Basic Information

Catalog Number:

Ag14222

Size:

50 μg Form:

Available lyophilized

Species: human

Expression Source:

e coli.-derived, PGEX-4T, with N-terminal GST.

Biological Activity:

Not tested

Endotoxin Level:

Please contact the lab for more information

Pentide Sequence

RLGLLGALMAEDGVRGSPPVPSGPPMEEDGLRWTPKS
PLDPDSGLLSCTLPNGFGGQSGPEGERSLAPPDASILIS
NVCSIGDHVAQELFQGSDLGMAEEAERPGEKAGQH
SPLREEHVTCVQSILDEFLQTYGSLIPLSTDEVVEKLED
IFQQEFSTPSRKGLVLQLIQSYQRMPGNAMVRGFRV

(196-386aa encoded by BC080658)

Reconstitution and Storage

Reconstitution:

Reconstitute at 0.25 µg/ μ l in 200 $\,\mu$ l sterile water for short-term storage.

After reconstitution with sterile water, if glycerol has no effect on subsequent experiments, it is recommended to add an equal volume of glycerol for long-term storage (see Stability and Storage for more details).

If a different concentration is needed for your purposes please adjust the reconstitution volume as required (please note: the ion concentration of the final solution will vary according to the volume used).

Note: Centrifuge vial before opening. When reconstituting, gently pipet and wash down the sides of the vial to ensure full recovery of the protein into solution.

Shipping:

The product is shipped with ice packs. Upon receipt, store it immediately at -20°C to -80°C.

Formulation

The protein was expressed as GST-tagged fusion protein by E.Coli and purified by Glutathione-sepharose. The purified protein was resolved in PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH7.4) added with 15% glycerol. The elution buffer contain 100mM GSH.

Stability and Storage

Aliquot and store at -20°C to -80°C for up to 6 months. Avoid freeze thaw cycles.

Selected Validation Data

