

Human SUMO1/SMT3C/SMT3H3/UBL1 (His tag) recombinant protein



Catalog Number: 519454

General Information

Gene Name Synonym

Small Ubiquitin-Related Modifier 1, SUMO-1, GAP-Modifying Protein 1, GMP1, SMT3 Homolog 3, Sentrin, Ubiquitin-Homology Domain Protein PIC1, Ubiquitin-Like Protein SMT3C, Smt3C, Ubiquitin-Like Protein UBL1, SUMO1, SMT3C, SMT3H3, UBL1

Protein Construction

A DNA sequence encoding the Human SUMO1/SMT3C/SMT3H3/UBL1 Met1-Val101 is expressed with a 6His tag at the N-terminus.

Organism

Human

Expression Host

E.coli

QC Testing

Purity

>95% as determined by SDS-PAGE.

Endotoxin

<1.0 EU per µg protein as determined by the LAL method.

Stability

Store for up to 12 months at -20°C to -80°C as lyophilized powder. Aliquots of reconstituted

samples are stable at < -20°C for 3 months.

Formulation

Lyophilized from a 0.2 µm filtered solution of 50mM TrisHCl, 100mM NaCl, 1mM DTT, pH 8.5 .

Usage Guide

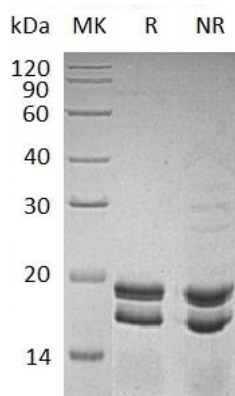
Storage

Lyophilized protein should be stored at <-20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days.

Reconstitution

Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100µg/ml. Dissolve the lyophilized protein in ddH₂O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

SDS-PAGE



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