

Human SUMO1 His Recombinant Protein



RPPB4878

Product Information Protein Information

Product SKU:

RPPB4878

Accession:

P63165

Host:

E.coli.

Protein description:

SUMO1 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 109 amino acids (1-101) and having a molecular mass of 12.6 kDa. SUMO1 is fused to a 8 amino acid His-tag at C-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Small ubiquitin-related modifier 1, SUMO-1, Sentrin, Ubiquitin-like protein SMT3C, SMT3 homolog 3, Ubiquitin-homology domain protein PIC1, Ubiquitin-like protein UBL1, GAP-modifying protein 1, GMP1, SUMO1, SMT3C, SMT3H3, UBL1, PIC1, SMT3, DAP-1, OFC10, SENP2.

Formulation:

The SUMO1 solution (1mg/1ml) contains 20mM Tris-HCl buffer (pH 8.0), 1mM DTT, 0.15M NaCl and 10% glycerol.

Purity:

Greater than 90% as determined by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

MSDQEAKPST EDLGDKKEGE YIKLKVIGQD SSEIHFVKVM TTHLKKLKES YCQRQGVPMN SLRFLFEGQR
IADNHTPKEL GMEEDVIEV YQEQTGGHST VLEHHHHHH