

Human SUMO1 Recombinant Protein



RPPB4877

Product Information Protein Information

Product SKU:

RPPB4877

Accession:

P63165

Host:

Escherichia Coli.

Protein description:

The active human SUMO-I (the 1-97 amino acid region of the Ubiquitin-like protein SMT3C precursor). The enzyme contains a single polypeptide band of 11 kDa. The predicted molecular weight of hSOMO I is 11 kDa. The The final fraction of enzyme contains single polypeptide band of approximately 20 kDa on SDS PAGE.

Appearance:

Sterile Filtered clear 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:

10mM sodium chloride, 100mM imidazole, 0.5mM PMSF, 1mM DTT and 10% glycerol.

Purity:

Greater than 98.0% as determined by(a) Analysis by RP-HPLC.(b) Analysis 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.