

Human SUMO3 Recombinant Protein



RPPB4880

Product Information Protein Information

Product SKU:

RPPB4880

Accession:

P55854

Host:

Escherichia Coli.

Protein description:

SUMO3 produced in E.Coli is a single, non-glycosylated polypeptide chain containing 112 amino acids (1-92a.a.) and having a molecular mass of 12.6kDa (molecular weight on SDS-PAGE will appear higher).SUMO3 is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered clear solution.

Synonyms:

SUMO-3, SMT3A, SMT3H1, SMT3 homolog 1, Small Ubiquitin-related modifier 3, Ubiquitin-like protein SMT3A.

Formulation:

The SUMO3 protein solution (1mg/1ml) is formulated in 20mM Tris-HCl buffer (pH8.0) 0.1M NaCl,1mM DTT and 20% glycerol.

Purity:

Greater than 95% 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:

MGSSHHHHHH SSGLVPRGSH MSEEKPEGV KTENDHINLK VAGQDGSVVQ FKIKRHTPLS KLMKAYCERQ GLSMRQIRFR FDGQPINETD TPAQLEMEDE DTIDVFQQQT GG