

Small Ubiquitin-Related Modifier 2 Human Recombinant

Item Number	rAP-5030
Synonyms	Small ubiquitin-related modifier 2, SUMO-2, Ubiquitin-like protein SMT3B, SMT3 homolog 2, Sentrin-2, HSMT3, SUMO-3, SUMO2, SMT3B, SMT3H2, MGC117191.
Description	SUMO2 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 93 amino acids and having a molecular mass of 10.6 kDa. The SUMO-2 is purified by proprietary chromatographic techniques.
Uniprot Accession Number	P61956
Amino Acid Sequence	MADEKPKKEGVKTENNDHINLKVAGQDGSVVQFKIKRHHTPLSKLMKAYCERQGLS-MRQIRFRFDGQPINETDTPAQLMEDEDTIDVFQQQTGG.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile filtered colorless solution. Can be stored at +4C for 1 week. For long term storage , below -20C. Please prevent freeze-thaw cycles.
Formulation and Purity	The SUMO2 (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0). Greater than 95.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**