

Sin3A-Associated Protein 18kDa Human Recombinant

Item Number	rAP-4433
Synonyms	Histone deacetylase complex subunit SAP18, Sin3-associated polypeptide 18 kDa, Sin3-associated polypeptide p18, Cell growth-inhibiting protein 38, 2HOR0202, SAP18, GIG38.
Description	SAP18 Human Recombinant fused with 20 amino acid His tag at N-terminus produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 173 amino acids (20- 172 a.a.) and having a molecular mass of 19.7 kDa.The SAP18 is purified by proprietary chromatographic techniques.
Uniprot Accession Number	O00422
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MAVESRVTQE EIKKEPEKPI DREKTCPLLL RVFTTNNGRH HRMDEF SRGN VPSELQIYT WMDATLKELT SLVKEVYPEA RKKGTHFNFA IVFTDVKRPG YRVKEIG- STM SGRKGTDDSM TLQSQKFQIG DYLDIAITPP NRAPPPSGRM RPY.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered colorless solution. 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.
Formulation and Purity	The SAP18 solution contains 20mM Tris-HCl buffer (pH8.0), 0.1M NaCl, 30% glycerol, 1mM DTT. Greater than 90.0% 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**