

SUB1 Homolog Human Recombinant

Item Number	rAP-4473
Synonyms	p14, P15, PC4, Positive cofactor 4, SUB1 homolog, RPO2TC1, Activated RNA polymerase II transcriptional coactivator p15, MGC102747.
Description	SUB1 Human Recombinant produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 147 amino acids (1-127 a.a.) and having a molecular mass of 16.5 kDa. SUB1 protein is fused to a 20 amino acid His tag at N-terminus and is purified by standard chromatography.
Uniprot Accession Number	P53999
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MPKSKELVSS SSSGSDSDSE VDKKLKRKKQ VAPEKPVKKQ KTGETSRALS SSKQSSSSRD DNMFIQIGKMR YVSVRDFKGG VLIDIREYWM DPEGEMKPGR KGISLNPEQW SQLKEQISDI DDAVRKL.
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	SUB1 Human solution containing 20mM Tris-HCl pH-8, 0.2M NaCl, 5mM DTT & 20% glycerol. Greater than 90% 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**