

SGT1 Recombinant Human

Item Number	rAP-3758
Synonyms	SGT1, suppressor of G2 allele of SKP1 (S. cerevisiae), SGT1, Putative 40-6-3 protein, SGT1B protein.
Description	SGT1 produced in E.Coli is a single, non-glycosylated polypeptide chain containing 252 amino acids (115-365.a.a) and having a molecular mass of 30.7kDa. SGT1 is fused to a 21 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	Q9Y2Z0
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MHRVGQAGLQ LLTSSDPPAL DSQSAGITGA DANFSVWIKR CQEAQNGSES EVWTHQSKIK YDWYQTESQVVITLMIKNVQ KNDVNVEFSE KELSALVKLP SGEDY- NLKLE LLHPPIPEQS TFKVLSTKIE IKLKKPEAVR WEKLEGQGDV PTPKQFVADVKNLYPSSSPY TRN- WDKLVGE IKEEEKNEKL EGDAALNRLF QQIYSDGSDE VKRAMNKSFM ESGGTVLSTN WSDVGKRKVE INPPDDMEWKKY
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered clear 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.Please avoid freeze thaw cycles.
Formulation and Purity	The SGT1 protein solution (0.5mg/1ml) is formulated in 20 mM Tris-HCl buffer (pH8.0), 0.1M NaCl, 1mM DTT and 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**