

Mediator Complex Subunit 21 Human Recombinant

Item Number	rAP-3562
Synonyms	SRB7, SURB7, Mediator complex subunit 21, RNA polymerase II holoenzyme component SRB7, hSrb7.
Description	MED21 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 167 amino acids (1-144 a.a.) and having a molecular mass of 18.0kDa.MED21 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accesion Number	Q13503
Amino Acid Sequence	MGSSHHHHH SSGLVPRGSH MGSMDRLTQ LQDAVNSLAD QFCNAIGVLQ QCGPPASFNN IQTAIN-KDQP ANPTEEYAQL FAALIARTAK DIDVLIDSLP SEESTAALQA ASLYKLEEEEN HEAATCLEDV VYR-GDMLLEK IQSALADIAQ SQLKTRSGTH SQSLPDS.
Source	E.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	MED21 protein solution (0.5mg/ml) contains 20mM Tris-HCl buffer, (pH 8.0), 0.15M NaCl, 10% glycerol and 1mM DTT. 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**