

Mediator Complex Subunit 27 Human Recombinant

Item Number	rAP-3563
Synonyms	Mediator Complex Subunit 27, MED27, CRSP8, Cofactor Required For Sp1 Transcriptional Activation, Subunit 8 34kDa, P37 TRAP/SMCC/PC2 Subunit, Transcriptional Coactivator CRSP34, CRSP34, CRSP Complex Subunit 8, CRAP34, TRAP37, Mediator of RNA Polymerase II
Description	MED27 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 334 amino acids (1-311) and having a molecular mass of 37.8 kDa. MED27 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	Q6P2C8
Amino Acid Sequence	MGSSHHHHH SSSLVPRGSH MGSMADVINV SVNLEAFSQA ISAIQALRSS VSRVFDCLKD GMRN-KETLEG REKAFIAHFQ DNLHSVNRDL NELERLSNLV GKPSNHPLH NSGLLSLDPV QDKTPLYSQL LQAYKWSNKL QYHAGLASGL LNQQSLKRSA NQMGVSAKRR PKAQPTTLVL PPQYVDDVIS RIDRM-FPEMS IHLSRPNGTS AMLLVTLGKV LKVIVVMRSL FIDRTIVKGY NENVYTEDGK LDIWSKSNYQ VFKVTDHAT TALLHYQLPQ MPDVVVRFSM TWLRSYIKLF QAPCQRCGKF LQDGLPPTWR DFRTLEAFHD TCRQ.
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	The MED27 solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea and 10% glycerol. Greater than 80% 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**