

Mediator Complex Subunit 7 Human Recombinant

Item Number	rAP-3561
Synonyms	Mediator complex subunit 7, cofactor required for Sp1 transcriptional activation subunit 9 33kDa, Activator-recruited cofactor 34 kDa component, Transcriptional coactivator CRSP33, RNA polymerase transcriptional regulation mediator subunit 7 homolog, medi
Description	MED7 Human Recombinant produced in E. coli is a single polypeptide chain containing 256 amino acids (1-233) and having a molecular mass of 29.7 kDa. MED7 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	O43513
Amino Acid Sequence	MGSSHHHHH SSGLVPRGSH MGSMGEPQQV SALPPPMQY IKEYTDENIQ EGLAPKPPPP IKDSYM-MFGN QFQCDDLIIR PLESQGIERL HPMQFDHKKE LRKLNMSILI NFLDLLDILI RSPGSIKREE KLEDLKLLFV HVHHLNEYR PHQARETLRV MMEVQKRQRL ETAERFQKHL ERVIEMIQNC LASLPDDLPH SEAGMRVKTE PMDADDSNNC TGQNEHQREN SGHRRDQIIE KDAALCVLID EMNERP
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 MED7 solution (0.5mg/1ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.1M NaCl, and 10% glycerol. Greater than 85% 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**