

Mediator Complex Subunit 4 Human Recombinant

Item Number	rAP-3564
Synonyms	Mediator of RNA polymerase II transcription subunit 4, Mediator complex subunit 4, Vitamin D3 receptor-interacting protein complex 36 kDa component, Activator-recruited cofactor 36 kDa component, TRAP/SMCC/PC2 subunit p36 subunit, DRIP36, ARC36, MED4, VDR
Description	MED4 produced in E.Coli is a single, non-glycosylated polypeptide chain containing 278 amino acids (1-270 a.a.) and having a molecular mass of 30.7kDa. MED4 is fused to 8 amino acids His Tag at C-terminus and purified by proprietary chromatographic tech-
Uniprot Accesion Number	Q9NPJ6
Amino Acid Sequence	MAASSSGEKE KERLGGGLGV AGGNSTRERL LSALEDLEVL SRELIEMLAI SRNQKLLQAG EENQVLELLI HRDGEFQELM KLALNQGKIH HEMQVLEKEV EKRDGDIQQL QKQLKEAEQI LATAVYQAKE KLKSIEKARK GAISSEIIK YAHRISASNA VCAPLTWVPG DPRRPYPTDL EMRSGLLGQM NNPSTNGVNG HLPGDALAAG RLPDV LAPQY PWQSNDMSMN MLPPNHSSDF LLEPPGHNKE DEDDV EIMST DSSSSSSES
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	The MED4 protein solution contains 20mM Tris-HCl buffer (pH8.0), 20% glycerol, 1mM DTT and 100mM NaCl. Greater than 80.0% 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 end users! This product is sold for **Research Use Only**