

Mediator Complex Subunit 20 Human Recombinant

Item Number	rAP-3560
Synonyms	Mediator of RNA polymerase II transcription subunit 20, Mediator complex subunit 20, TRF-proximal protein homolog, hTRFP, MED20, TRFP, PRO0213.
Description	MED20 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 235 amino acids (1-212 a.a.) and having a molecular mass of 25kDa. MED20 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	Q9H944
Amino Acid Sequence	MGSSHHHHH SSGLVPRGSH MGSMGVTCVS QMPVAEGKSV QQTVELLTRK LEMLGAEKQG TFCVDCETYH TAASTLGSQG QTGKLMYVMH NSEYPLSCFA LFENGPCLIA DTNFDVLMVK LKGFFQSA- KA SKIETRGRTRY QYCDFLVKVG TVTMGPSARG ISVEVEYGPC VVASDCWSLL LEFLQSFLGS HTP- GAPAVFG NRHDAVYGPA DTMVQYMELF NKIRKQQQVP VAGIR.
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	MED20 protein solution (0.25mg/ml) containing 20mM Tris-HCl buffer (pH 8.5), 0.2M NaCl, 50% 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**