9051 Mira Mesa Blvd, #910094
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MED20 Human

Mediator Complex Subunit 20 Human Recombinant
RCP1344

Product Overview

Name	MED20 Human
Description	
Mediator Complex Subunit 20 Human Recombinant	
Accession (Primary)	Q9H944
Synonyms	
Mediator of RNA polymerase II transcription subunit 20, Mediator complex subunit 20, TRF-proximal protein homolog, hTRFP, MED20, TRFP, PRO0213.	
Introduction	
Mediator Complex Subunit 20 (MED20) is a subunit of the Mediator complex, which is a multiprotein coactivator of RNA transcription that interacts with DNA-bound transcriptional activators, RNA polymerase II, and general initiation factors. The Mediator functions as a link to transmit information from gene-specific regulatory proteins to the basal RNA polymerase II transcription apparatus. Mediator is recruited to promoters by direct interactions with regulatory proteins and functions as a scaffold for the compilation of a functional preinitiation complex with RNA polymerase II and the general transcription factors.	
Source	
E.coli.	
Physical Appearance	
Sterile Filtered colorless solution.	
Formulation	
MED20 protein solution (0.25mg/ml) containing 20mM Tris-HCl buffer (pH 8.5), 0.2M NaCl, 50% glycerol and 1mM DTT.	
Stability	
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.	
Purity	
Greater than 90% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MGS MGVTCVS QMPVAEGKSV QQTVELLTRK LEMLGAEKQG TFCVDCETYH	

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TAASTLGSQG QTGKLMYVMH NSEYPLSCFA LFENGPCLIA DTNFDVLMVK LKGFFQSAKA SKIETRGTRY QYCDFLVKVG TVTMGPSARG ISVEVEYGPC VVASDCWSLL LEFLQSFLGS HTPGAPAVFG NRHDAVYGPA DTMVQYMELF NKIRKQQQVP VAGIR.

Precautions

MED20 Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q9H944)