

AR50679PU-N

Human MED20 (1-212, His-tag) - Purified

Alternate names:	Mediator complex 20, Mediator of RNA polymerase II transcription subunit 20, TRF-proximal protein homolog, TRFP
Quantity:	0.5 mg
Concentration:	0.25 mg/ml (determined by Bradford assay)
Background:	MED20 is a subunit of the Mediator complex, a multiprotein coactivator of RNA transcription that interacts with DNA-bound transcriptional activators, RNA polymerase II (see MIM 180660), and general initiation factors.
Uniprot ID:	Q9H944
NCBI:	NP_004266
GeneID:	9477
Species:	Human
Source:	E. coli
Format:	State: Liquid purified protein Purity: >90% by SDS - PAGE Buffer System: 20 mM Tris-HCl buffer (pH 8.5) containing 0.2M NaCl, 50% glycerol, 1mM DTT
Description:	Recombinant human MED20 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques. AA Sequence: MGSSHHHHH SSGLVPRGSH MGSMGVTCVS QMPVAEGKSV QQTVELLTRK LEMLGAEKQG TFCVDCETYH TAASTLGSQG QTGKLMYVMH NSEYPLSCFA LFENGPCLIA DTNFDVLMVK LKGFFQSAKA SKIETRGRTRY QYCDFLVKVG TVTMGPSARG ISVEVEYGPC VVASDCWSLL LEFLQSFLGS HTPGAPAVFG NRHDAVYGPA DTMVQYMELF NKIRKQQQVP VAGIR Molecular weight: 25 kDa (235aa), confirmed by MALDI-TOF
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General Readings:	Sato S, Tomomori-Sato C, et al. (2004). Mol Cell. 14(5):685-91.Zhang X, Krutchinsky A, et al. (2011). Mol Cell. 19(1):89-100.

Pictures:

