

MED20, 1-212aa, Human, His tag, E.coli

Cat.NO.: TP02939

3th Edition

Synonyms:Mediator of RNA polymerase II transcription subunit 20, PRO0213, TRFP

Description: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. Recombinant human MED20 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

Form:Liquid. In 20mM Tris-HCl buffer (pH 8.5) containing 0.2M NaCl, 50% glycerol, 1mM DTT

Molecular Weight:25 kDa (235aa), confirmed by MALDI-TOF

Sequences:

MGSSHHHHHSSGLVPRGSHMGSMGVTCVSQMPVAEGKSVQQTVELLTKLEMLGAEKQGTFCVDCETYHTAA
STLGSQGQTGKLMYVMHNSEYPLSCFALFENGPCLIADTNFDVLMVKLKGFFQSAKASKIETRGTRYQYCDFLVKV
GVTVMGPSARGISVEVEYGPCVVASDCWSLLLEFLQSFLGSHTPGAPAVFGNRHDAVYGPADTMVQYMELFNKIR
KQQQVPVAGIR

Purity:> 95% by HPLC

Concentration:0.25 mg/ml (determined by Bradford assay)

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

Storage:Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.