

32-4194: Recombinant Human Mediator Complex Subunit 21

Alternative Name : SRB7,SURB7,Mediator complex subunit 21,RNA polymerase II holoenzyme component SRB7,hSrb7.

Description

Source : E.coli. MED21 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 167 amino acids (1-144 a.a.) and having a molecular mass of 18.0kDa.MED21 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. Mediator Complex Subunit 21 (MED21) belongs to the mediator complex subunit 21 family. MED21 interacts with the human RNA polymerase II holoenzyme and is participated in transcriptional regulation of RNA polymerase II transcribed genes. A pseudogene of MED21 can be found on chromosome 8. Alternative splicing results in multiple transcript variants.

Product Info

Amount :	10 µg
Purification :	Greater than 90% as determined by SDS-PAGE.
Content :	MED21 protein solution (0.5mg/ml) contains 20mM Tris-HCl buffer, (pH 8.0), 0.15M NaCl, 10% glycerol and 1mM DTT.
Storage condition :	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.
Amino Acid :	MGSSHHHHHH SSGLVPRGSH MGSMDRLTQ LQDAVNSLAD QFCNAIGVLQ QCGPPASFNN IQTAINKDQP ANPTEEYAQL FAALIARTAK DIDVLIDSLP SEESTAALQA ASLYKLEEN HEATCLEDV VYRGDMLEK IQSALADIAQ SQLKTRSGTH SQSLPDS.

