

COMMD1, 1-190aa, Human, His tag, E.coli

Cat.NO.: TP01679

3th Edition

Synonyms:COMM domain-containing protein 1, C2orf5, MURR1

Description:COMMD1, also known as copper metabolism MURR1 domain-containing protein 1, is a 190 amino acid protein responsible for inhibition of TNF-induced NF- κ B p50 and has a suggested role in facilitation of biliary copper excretion within hepatocytes

Form:Liquid. 20mM Tris-HCl buffer (pH8.0) containing 20% glycerol 0.1M NaCl

Molecular Weight:23.3 kDa (210aa), confirmed by MALDI-TOF

Sequences:

MGSSHHHHHHSSGLVPRGSHMAAGELEGGKPLSGLLNALAQDTFHGYPGITEELLRSQLYPEVPPEEFRPFLAKM
RGILKSIASADMDFNQLEAFLTAQTKKQGGITSDQAAVISKFWKSHKTKIRESLMNQSRWNSGLRGLSWRVDGKSQ
SRHSAQIHTPVAIIELELGKYGQSEFLCLEFDEVKVNQILKTLSEVEESISTLISQPN

Purity:> 95% by HPLC

Concentration:0.5 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.