

COMMD7, 1-200aa, Human, His tag, E.coli

Cat.NO.: TP01681

3th Edition

Synonyms:COMM domain-containing protein 7, C20orf92, dJ1085F17.3

Description:COMMD7 is a 200 amino acid protein that contains 1 COMM domain. This protein interacts (via COMM domain) with COMMD1 via its COMM domain. It also associates with the NF-kappa-B complex and suppresses its transcriptional activity. COMMD7 is widely expressed with highest expression in lung. Recombinant human COMMD7 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 8.0) containing 0.15M NaCl, 10% glycerol, 1mM DTT

Molecular Weight:24.9kDa (223aa), confirmed by MALDI-TOF

Sequences:

MGSSHHHHHHSSGLVPRGSHMGSMGR LHCTEDPVPEAVGGDMQQLNQLGAQQFSALTEVL FHF LTEPKEVERF
LAQLSEFATTNQISLGSLRSIVKSLLLVPNGALKKSLTAKVQADFITLGLSEEKATYFSEKWKQNAPT LARWAIGQT
LMINQLIDMEWKFGVTS GSSELEKVGSI FLQLKLVVKGNQTENVYIELTLPQFY SFLHEMERV RTSMECFC

Purity:> 95% by HPLC

Concentration:1mg/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.