

32-3570: COMMD1 Recombinant Protein

Alternative Name : MURR1,C2orf5,COMMD1,Copper Metabolism Domain Containing 1,MGC27155.

Description

Source : Escherichia Coli. COMMD1 Recombinant Human produced in E.Coli is a single, non-glycosylated polypeptide chain containing 210 amino acids (1-190 a.a.) and having a molecular mass of 23.3 kDa. The COMMD1 is fused to 20 amino acid His-Tag at N-terminus and purified by proprietary chromatographic techniques. COMMD1 is accountable for inhibition of TNF-induced NF KappaB p50 and facilitates of biliary copper excretion within hepatocytes. High expression of COMMD1 is localized in liver tissue, with lower expressions in lung, heart, kidney and brain tissue. COMMD1 interacts directly with COMMD6 and ATP7B, and indirectly with I KappaB- Beta and COMMD7.

Product Info

Amount :	10 µg
Purification :	Greater than 90.0% as determined by SDS-PAGE.
Content :	COMMD1 Human solution containing 20mM Tris pH-8, 0.1M NaCl& 20% glycerol.
Storage condition :	COMMD1 Human although stable at 4°C for 1 week, should be stored desiccated below -18°C. Please prevent freeze thaw cycles.
Amino Acid :	MGSSHHHHHH SSGLVPRGSH MAAGELEGGK PLSGLLNALA QDTFHGYPGI TEELLRSQLY PEVPPEEFRP FLAKMRGILK SIASADMDFN QLEAFLTAQT KKQGGITSDQ AAVISKFWKS HKTKIRESLM NQSRWNSGLR GLSWRVGKS QSRHSAQIHT PVAIELELG KYGQESEFLC LEFDEVKVNQ ILKTLSEVEE SISTLISQPN.

