

**CCDC23, 1-66aa Human, His tag, E.coli**

**Cat.NO.: TP01445**

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3th Edition

**Synonyms:**Coiled-coil domain-containing protein 23, Coiled coil domain containing protein 23, MGC45441

**Description:**CCDC23 (coiled-coil domain containing 23) is a 66 amino acid protein encoded by a gene mapping to human chromosome 1. Chromosome 1 is the largest human chromosome spanning about 260 million base pairs and making up 8% of the human genome. There are about 3,000 genes on chromosome 1, and considering the great number of genes there are also a large number of diseases associated with chromosome 1. Diseases associated with CCDC23 include endotheliitis. Recombinant human CCDC23 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography.

**Form:**Liquid. Phosphate Buffered Saline (pH7.4) containing 20% glycerol, 1mM DTT

**Molecular Weight:**10.5 kDa(91aa) confirmed by MALDI-TOF

**Sequences:**

MGSSHHHHHSSGLVPRGSHMGSEFMDPPARKEKTKVKESVSRVEKAKQKSAQQELKQRQRAEIYALNRVMTEL  
EQQQFDEFCKMQPPGE

**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.