

Recombinant Human coiled-coil domain containing 23, His-tagged

Cat. No. CCDC23-670H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	CCDC23, 1-66aa Human, His tag, E.coli
Species	Human
Source	E.coli
ProteinLength	1-66 a.a.
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 Mass	10.5 kDa(91aa) confirmed by MALDI-TOF
AA Sequence	MGSSHHHHHH SSGLVPRGSH MGSEFMDPPA RKEKTKVKES VSRVEKAKQK SAQQELKQRQ RAEIYALNRV MTELEQQQFD EFCKQMPPG E

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Purity	>90% by SDS - PAGE
Storage	Can be stored at +4C short term (1-2 weeks). For long term storage, aliquot and store at -20C or -70C. Avoid repeated freezing and thawing cycles.
Concentration	0.5 mg/ml (determined by Bradford assay)

GENE INFORMATION

Gene Name	CCDC23 coiled-coil domain containing 23 [Homo sapiens]
Official Symbol	CCDC23
Gene ID	374969
mRNA Refseq	NM_199342.3
Protein Refseq	NP_955374.1
UniProt ID	Q8N300
Chromosome Location	1p34.2

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