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## Product Data Sheet

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Product Name: CCDC43 Human  
 Cat. No.: GP22983  
 Batch No.: 1

### Product Data

Purity	>98%	Source	E.coli.
Physical Appearance	solid	Shipping Condition	Shipped with Ice Packs.
Synonyms	Coiled-coil domain containing 43; CCDC43.		
Amino Acid Sequence	MGSSHHHHHH SGLVPRGSH MGSMAAPSEV AAIAPGEGDG GGGGFGSWLD GRLEALGVDR AVYGAYILGI LQEEEEEEKL DALQGILSAF LEEDSLLNIC KEIVERWSET QNVVTKVKKE DEVQAIATLI EKQAQIVVKP RMVSEEEKQR KAALLAQYAD VTDEEDEADE KDDSGATTMN IGSDKLLFRN TNVEDVLNAR KLERDSL RDE SQRKKEQDKL QRERDKLAKQ ERKEKEKKRT QRGERKR.		
Formulation	The CCDC43 solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 20% glycerol and 1mM DTT.		

### Introduction

Coiled-Coil Domain Containing 43 (CCDC43) which is a member of the CCDC43 family is a human protein whose function is currently not understood. Coding sequence diversity are two isoforms produced by alternative splicing. Isoform 1 has been chosen as the 'canonical' sequence.

### Stability

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

### Background

CCDC43 Human Recombinant produced in E. coli is a single polypeptide chain containing 247 amino acids (1-224) and having a molecular mass of 27kDa. CCDC43 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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