

CCDC43, 1-224aa, Human, His tag, E.coli

Cat.NO.: TP01447

3th Edition

Synonyms:Coiled-coil domain-containing protein 43 isoform 1, Coiled-coil domain containing 43

Description:CCDC43 is a human protein whose function is not presently understood. Coding sequence diversity are 2 isoforms produced by alternative splicing. Isoform 1 has been chosen as the 'canonical' sequence. All positional information in this entry refers to it. This is also the sequence that appears in the downloadable versions of the entry. Recombinant human CCDC43 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, 20% glycerol, 1mM DTT

Molecular Weight:27 kDa (247aa) confirmed by MALDI-TOF

Sequences:

MGSSHHHHHSSGLVPRGSHMGSMAPSEVAAIAPGEGDGGGGGFGSWLDGRLEALGVDRVYGAYILGILQEE
EEEEKLDALQGILSAFLEEDSLLNICKEIVERWSETQNVVTKVKKEDEVQAIATLIEKQAQIVVKPRMVSEEEKQRKA
ALLAQYADVTDDEDEADEKDDSGATTMNIGSDKLLFRNTNVEDVLNARKLERDSLRLDESQRKKEQDKLQRERDKL
AKQERKEKEKKRTQRGERKR

Purity:> 95% by HPLC

Concentration:0.25 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.