



[Go to Product page](#)

Datasheet for ABIN1945418

CCDC134 Protein (AA 23-229, Coiled coil domain) (His tag)

Overview

Quantity:	50 µg
Target:	CCDC134
Protein Characteristics:	Coiled coil domain, AA 23-229
Origin:	Human
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CCDC134 protein is labelled with His tag.

Product Details

Purpose:	Recombinant Human Coiled-Coil Domain-Containing Protein 134/CCDC134 (C-6His)
Sequence:	TLRTSLDPSL EIYKMFVEVK RREQLLALKN LAQLNDIHQQ YKILDVMLKG LFKVLEDSRT VLTAADVLPD GPFQDEKLG DAFSHVVENT AFFGDVLRV PRIVHYFDH NSNWNLLIRW GISFCNQGTG VFNQGPSPIL SLMAQELGIS EKDSNFQNPV KIDRTEFIPS TDPFQKALRE EEKRRKKEEK RKEIRKGPRI SRSQSELVDH HHHHH
Characteristics:	Recombinant Human Coiled-coil domain-containing protein 134/CCDC134 is produced with our mammalian expression system in human cells. The target protein is expressed with sequence (AA 23-229) of Human CCDC134 fused with a polyhistidine tag at the C-termin
Purity:	> 95 % as determined by reducing SDS-PAGE.
Sterility:	0.2 µm filtered
Endotoxin Level:	Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test

Target Details

Target:	CCDC134
Alternative Name:	CCDC134 (CCDC134 Products)
Background:	CCDC134, which is short for Coiled-coil domain-containing protein 134, belongs to the UPF0388 family. It is a 229 aa. protein with a 22 aa. signal peptide, and the last 207 aa. is Coiled-coil domain. This protein is usually expressed in extracellular region.
Molecular Weight:	25.3 kDa
UniProt:	Q9H6E4

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
Reconstitution:	It is not recommended to reconstitute to a concentration less than 100 µg/mL. Dissolve the lyophilized protein in ddH ₂ O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Buffer:	Lyophilized from a 0.2 µm filtered solution of 20 mM PB, 150 mM NaCl, pH 7.4.
Handling Advice:	Always centrifuge tubes before opening. Do not mix by vortex or pipetting.
Storage:	4 °C/-20 °C/-80 °C
Storage Comment:	Lyophilized protein should be stored at < -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.