## **Recombinant Human CCDC134 Protein (His Tag)**

Catalog Number: PKSH032266



Note: Centrifuge before opening to ensure complete recovery of vial contents.

**Description** 

**Synonyms** Coiled-coil domain-containing protein 134;

Species Human

Expression Host HEK293 Cells
Sequence Thr 23-Leu229

AccessionQ9H6E4Calculated Molecular Weight25.3 kDaObserved molecular weight28-33 kDaTagC-His

**Properties** 

**Purity** > 95 % as determined by reducing SDS-PAGE.

**Endotoxin**  $< 1.0 \text{ EU per } \mu \text{g of the protein as determined by the LAL method.}$ 

**Storage** Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to

-80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots

of reconstituted samples are stable at < -20°C for 3 months.

**Shipping**This product is provided as lyophilized powder which is shipped with ice packs.

Formulation Lyophilized from a 0.2 μm filtered solution of 20mM PB, 150mM NaCl, pH 7.4.

Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.

protectants before tyophinzation.

Please refer to the specific buffer information in the printed man

**Reconstitution** Please refer to the printed manual for detailed information.

## **Background**

Coiled-coil domain-containing protein 134(CCDC134), which is short for Coiled-coil domain-containing protein 134, belongs to the UPF0388 family. Human CCDC134 cDNA encodes a 229 amino acid (aa) precursor that contains a 22 aa signal peptide and a 207 aa with coiled-coil domain protein. Coiled-coil domain is a motif in which alpha-helix are coiled together. This protein is usually expressed in extracellular region. CCDC134 is also considered as a novel human MAPK-regulating protein that can inhibit the MAPK pathway.

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