

# Recombinant Human CCDC134 Protein (His Tag)

Catalog Number: PKSH032266



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

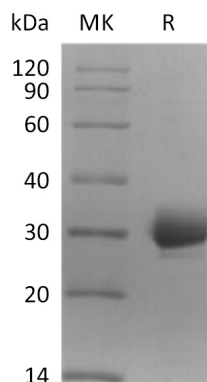
## Description

|                     |                            |
|---------------------|----------------------------|
| <b>Species</b>      | Human                      |
| <b>Mol_Mass</b>     | 25.3 kDa                   |
| <b>Accession</b>    | Q9H6E4                     |
| <b>Bio-activity</b> | Not validated for activity |

## Properties

|                       |                                                                                                                                                                                                                                        |
|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Purity</b>         | > 95 % as determined by reducing SDS-PAGE.                                                                                                                                                                                             |
| <b>Endotoxin</b>      | < 1.0 EU per µg of the protein as determined by the LAL method.                                                                                                                                                                        |
| <b>Storage</b>        | 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. |
| <b>Shipping</b>       | This product is provided as lyophilized powder which is shipped with ice packs.                                                                                                                                                        |
| <b>Formulation</b>    | Lyophilized from a 0.2 µm filtered solution of 20mM PB, 150mM NaCl, pH 7.4. Normally 5% - 8% trehalose, mannitol and 0.01% Tween 80 are added as protectants before lyophilization.                                                    |
|                       | Please refer to the specific buffer information in the printed manual.                                                                                                                                                                 |
| <b>Reconstitution</b> | Please refer to the printed manual for detailed information.                                                                                                                                                                           |

## Data



## 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.

## For Research Use Only