

## Recombinant Human CCDC67, His-tagged

**Cat. No.** CCDC67-10813H    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human CCDC67 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	264-604a.a.
<b>Description</b>	<p>The protein encoded by this gene is a major component of the inner surface of caveolae, small invaginations of the plasma membrane, and is involved in essential cellular functions, including signal transduction, lipid metabolism, cellular growth control and apoptosis. This protein may function as a tumor suppressor. This gene and related family member (CAV1) are located next to each other on chromosome 7, and express colocalizing proteins that form a stable hetero-oligomeric complex. Alternatively spliced transcript variants encoding different isoforms have been identified for this gene. Additional isoforms resulting from the use of alternate in-frame translation initiation codons have also been described, and shown to have preferential localization in the cell (PMID:11238462).</p>
<b>Storage</b>	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
<b>Storage Buffer</b>	1M PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH8. ) added with 300mM Imidazole and 0.7% Sarcosyl, 15%glycerol.

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## GENE INFORMATION

<b>Gene Name</b>	CCDC67 coiled-coil domain containing 67 [ Homo sapiens ]
<b>Official Symbol</b>	CCDC67
<b>Synonyms</b>	CCDC67; coiled-coil domain containing 67; coiled-coil domain-containing protein 67; FLJ25393;
<b>Gene ID</b>	159989
<b>mRNA Refseq</b>	NM_181645
<b>Protein Refseq</b>	NP_857596
<b>UniProt ID</b>	Q05D60
<b>Chromosome Location</b>	11q21

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