

Recombinant Human CCDC88B, GST-tagged

Cat. No. CCDC88B-10822H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CCDC88B protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	C-term-99a.a.
Description	The product of this gene is a component of the nuclear cap-binding protein complex (CBC), which binds to the monomethylated 5 cap of nascent pre-mRNA in the nucleoplasm. The encoded protein has an RNP domain commonly found in RNA binding proteins, and contains the cap-binding activity. The CBC promotes pre-mRNA splicing, 3-end processing, RNA nuclear export, and nonsense-mediated mRNA decay. Multiple transcript variants encoding different isoforms have been found for this gene.
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

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Gene Name	CCDC88B coiled-coil domain containing 88B [Homo sapiens]
Official Symbol	CCDC88B
Synonyms	CCDC88B; coiled-coil domain containing 88B; CCDC88, coiled coil domain containing 88; coiled-coil domain-containing protein 88B; brain leucine zipper protein; BRLZ; FLJ00354; FLJ37970; HKRP3; hook-related protein 3; brain leucine zipper domain-containing protein; 78 kDa glucose-regulated protein [GRP78]-interacting protein induced by ER stress; HKRP3; gipie; CCDC88; DKFZp434G0920;
Gene ID	283234
mRNA Refseq	NM_032251
Protein Refseq	NP_115627
MIM	611205
UniProt ID	A6NC98
Chromosome Location	11q13.1
Function	microtubule binding;