

Recombinant Human CCDC110, GST-tagged

Cat. No. CCDC110-10784H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CCDC110 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	C-term-347a.a.
Description	This gene encodes a caspase recruitment domain-containing protein that is a member of the membrane-associated guanylate kinase (MAGUK) family of proteins. Members of this protein family are scaffold proteins that are involved in a diverse array of cellular processes including cellular adhesion, signal transduction and cell polarity control. This protein has been shown to specifically interact with BCL10, a protein known to function as a positive regulator of cell apoptosis and NF-kappaB activation. Alternate splicing results in multiple transcript variants.
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	CCDC110 coiled-coil domain containing 110 [Homo sapiens]
Official Symbol	CCDC110
Synonyms	CCDC110; coiled-coil domain containing 110; coiled-coil domain-containing protein 110; cancer/testis antigen 52; CT52; KM HN 1; MGC33607; cancer/testis antigen KM-HN-1; KMHN1; KM-HN-1;
Gene ID	256309
mRNA Refseq	NM_001145411
Protein Refseq	NP_001138883
MIM	609488
UniProt ID	Q8TBZ0
Chromosome Location	4q35.1

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