

Recombinant Human CCDC153, GST-tagged

Cat. No. CCDC153-10792H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CCDC153 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	C-term-124a.a.
Description	This gene encodes a member of the cysteine-aspartic acid protease (caspase) family. Caspases mediate cellular apoptosis through the proteolytic cleavage of specific protein substrates. The encoded protein may function in stress-induced cell death pathways, cell cycle maintenance, and the suppression of tumorigenesis. Increased expression of this gene may play a role in neurodegenerative disorders including Alzheimers disease, Huntingtons disease and temporal lobe epilepsy. Alternatively spliced transcript variants encoding multiple isoforms have been observed 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

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Gene Name	CCDC153 coiled-coil domain containing 153 [Homo sapiens]
Official Symbol	CCDC153
Synonyms	CC153_HUMAN; Ccdc153; Coiled-coil domain-containing protein 153; MGC125447; MGC125448;
Gene ID	283152
mRNA Refseq	NM_001145018.1
Protein Refseq	NP_001138490.1
UniProt ID	Q494R4
Chromosome Location	11q23.3

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