

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 Na₂HPO₄, 17mM NaH₂PO₄, 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

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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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