Recombinant Human CHCHD10 Protein, GST-Tagged

Cat. No. CHCHD10-1207H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CHCHD10 full-length ORF (AAH65232.1, 1 a.a. - 142 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	This gene encodes a mitochondrial protein that is enriched at cristae junctions in the intermembrane space. It may play a role in cristae morphology maintenance or oxidative phosphorylation. Mutations in this gene cause frontotemporal dementia and/or amyotrophic lateral sclerosis-2. Alternative splicing of this gene results in multiple transcript variants. Related pseudogenes have been identified on chromosomes 7 and 19. [provided by RefSeq, Aug 2014]
Molecular Mass	42.02 kDa
AA Sequence	MPRGSRSAASRPASRPAAPSAHPPAHPPPSAAAPAPAPSGQPGLMAQMATTAAGV AVGSAVGHVMGSALTGAFSGGSSEPSQPAVQQAPTPAAPQPLQMGPCAYEIRQFL DCSTTQSDLSLCEGFSEALKQCKYYHGLSSLP
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

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Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	CHCHD10 coiled-coil-helix-coiled-coil-helix domain containing 10 [Homo sapiens]
Official Symbol	CHCHD10
Synonyms	N27C7-4; C22orf16
Gene ID	400916
mRNA Refseq	NM_213720
Protein Refseq	NP_998885
MIM	615903
UniProt ID	Q8WYQ3

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