

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 AVGSAVGHVHMGSAITGAFSGGSSEPSQPAVQQAPTPAAPQPLQMGPCAYEIRQFL DCSTTQSDLSLCEGFSEALKQCKYYHGLSSLP
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

 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

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
-------------------	--------

 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