

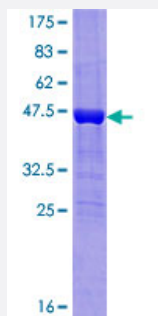
Full-Length

CHCHD4 (Human) Recombinant Protein (P01)

Catalog # H00131474-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human CHCHD4 full-length ORF (AAH33775.1, 1 a.a. - 142 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MSYCRQEGKDRIFVTKEDHETPSSAELVADDPNDPYEEHGLILPNGNINWNCPCLGGMASGPCG EQFKSAFSCFHYTEEIKGSDCVDQFRAMQECMQKYPDLYPQEDEDDEEEEREKKPAEQAEETA PIEATATKEEEGSS
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	42.4
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

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

Gene Info — CHCHD4

Entrez GeneID	131474
GeneBank Accession#	BC033775.1
Protein Accession#	AAH33775.1
Gene Name	CHCHD4
Gene Alias	FLJ31709, MIA40
Gene Description	coiled-coil-helix-coiled-coil-helix domain containing 4
Omim ID	611077
Gene Ontology	Hyperlink
Gene Summary	CHCHD4, a component of human mitochondria, belongs to a protein family whose members share 6 highly conserved cysteine residues constituting a -CXC-CX(9)C-CX(9)C- motif in the C terminus (Hofmann et al., 2005 [PubMed 16185709]).[supplied by OMIM]
Other Designations	-