

Recombinant Human CHTF18 Protein, GST-tagged

Cat. No. CHTF18-1349H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CHTF18 partial ORF (AAH18184, 886 a.a. - 975 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	This gene encodes a protein which is a component of a replication factor C (RFC) complex, which loads proliferating cell nuclear antigen (PCNA) on to DNA during the S phase of cell cycle. The encoded protein may interact with other proteins, including RFC complex 3, to form a clamp loader complex that plays a role in sister chromatid cohesion during metaphase-anaphase transition. [provided by RefSeq, Jan 2016]
Molecular Mass	35.53 kDa
AA Sequence	GVHRPAPRNHEQRLEHIMRRAAREEQPEKDFFGRVVVRSTAVPSAGDTAPEQDSV ERRMGTAVGRSEVWFRFNEGVSNAVRRSLYIRDLL
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.

 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 CHTF18 CTF18, chromosome transmission fidelity factor 18 homolog (S. cerevisiae) [Homo sapiens]

Official Symbol CHTF18

Synonyms CHTF18; CTF18, chromosome transmission fidelity factor 18 homolog (S. cerevisiae); C16orf41, chromosome 16 open reading frame 41; chromosome transmission fidelity protein 18 homolog; C321D2.4; CHL12; Ctf18; hCTF18; homolog of yeast CHL12; C321D2.3 (novel protein); C321D2.4 (novel protein); some homology with holliday junction DNA helicase RUVB like; RUVBL; C16orf41; C321D2.2; C321D2.3;

Gene ID 63922

mRNA Refseq NM_022092

Protein Refseq NP_071375

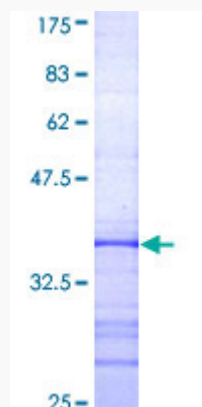
MIM 613201

UniProt ID Q8WVB6

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Quality Control**Testing:**

12.5% SDS-PAGE Stained with Coomassie Blue.

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