

## Product datasheet for TP328526M

### CHFR (NM\_001161344) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human checkpoint with forkhead and ring finger domains (CHFR), transcript variant 1, 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC228526 representing NM_001161344 Red=Cloning site Green=Tags(s)
	<p>MERPEEGKQSPPPQPWGRLLRLGAEEGEPHVLLRKREWTIGRRRGCDLSFPSNKLVS GDHCRIVVDEKSG QVTLEDTSTSGTVINKLKVVKQTCPLQTGDVIYLVYRKNPEHNVAYLYESLSEKQGMTQESFEANKEN VFHGTKDTSAGAGRGADPRVPPSPATQVCFEEPQPSTSTSDLFPTASASSTEPSPAGRERSSSCGSGG GGISPKGSGPSVASDEVSSFASALPDRKTASFSSLEPQDQEDLEPVKCKMRGDGDLNGLLVAQPRRN AQTVHEDVRAAAGKPKDMEETLTCIICQDLLHDCVSLQPCMHTFCAACYSGWMERSSLCPTCRCPVERIC KNHILNNLVEAYLIQHPDKSRSEEDVQSM DARNKITQDMLQPKVRRSFSDEEGSSEDLLELSDVDSSESSD ISQPYVCRQCPEYRRQAAQPPHCPAPEGEPGAPQALGDAPSTSVSLTTAVQDYVCP LQGSHALCTCCFQ PMPDRRAEREQDPRVAPQQCAVCLQPFCHLYWGCTRTGCGCLAPFCELNLGDKCLDGV LNNNSYESDIL KNYLATRGLTWKNMLTESLVALQRGVFLLSDYRVTGDTVLCYCCGLRSFRELTYQYRQNI PASELPAVAVT SRPDCYWGRNCRTQVKAHHAMKFNHICEQTRFKN</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-Myc/DDK
Predicted MW:	73.2 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	NULL or Add: Recombinant proteins was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.



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**Stability:** Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.

**RefSeq:** [NP\\_001154816](#)

**Locus ID:** 55743

**UniProt ID:** [Q96EP1](#)

**Cytogenetics:** 12q24.33

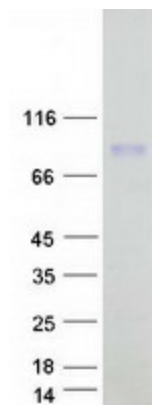
**RefSeq ORF:** 1992

**Synonyms:** RNF116; RNF196

**Summary:** This gene encodes an E3 ubiquitin-protein ligase required for the maintenance of the antephasal checkpoint that regulates cell cycle entry into mitosis and, therefore, may play a key role in cell cycle progression and tumorigenesis. The encoded protein has an N-terminal forkhead-associated domain, a central RING-finger domain, and a cysteine-rich C-terminal region. Alternatively spliced transcript variants that encode different protein isoforms have been described. [provided by RefSeq, Mar 2014]

**Protein Families:** Druggable Genome

### Product images:



Coomassie blue staining of purified CHFR protein (Cat# [TP328526]). The protein was produced from HEK293T cells transfected with CHFR cDNA clone (Cat# [RC228526]) using MegaTran 2.0 (Cat# [TT210002]).