



Human CHFR peptide (DAG-P0298)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	This gene encodes an E3 ubiquitin-protein ligase required for the maintenance of the antephase 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]
Specificity	Ubiquitous.
Purity	70 - 90% by HPLC.
Conjugate	Unconjugated
Sequence Similarities	Belongs to the CHFR family. Contains 1 FHA domain. Contains 1 PBZ-type zinc finger. Contains 1 RING-type zinc finger.
Format	Liquid
Preservative	None
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. Information available upon request.

GENE INFORMATION

Gene Name	CHFR checkpoint with forkhead and ring finger domains, E3 ubiquitin protein ligase [Homo sapiens (human)]
Official Symbol	CHFR
Synonyms	CHFR; checkpoint with forkhead and ring finger domains, E3 ubiquitin protein ligase; RNF116;

RNF196; E3 ubiquitin-protein ligase CHFR; RING finger protein 196;

Entrez Gene ID

[55743](#)

mRNA Refseq

[NM_001161344.1](#)

Protein Refseq

[NP_001154816.1](#)

UniProt ID

Q96EP1

Chromosome Location

12q24.33

Function

nucleotide binding; protein binding; ubiquitin-protein ligase activity; zinc ion binding;