

Recombinant Human CCNO Protein, GST-Tagged

Cat. No. CCNO-0679H Lot. No. (See product label)

SPECIFICATION

Product Overview	Human CCNO full-length ORF (AAI60041.1, 1 a.a. - 350 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	<p>This gene encodes a member of the cyclin protein family, and the encoded protein is involved in regulation of the cell cycle. Disruption of this gene is associated with primary ciliary dyskinesia-19. Alternative splicing results in multiple transcript variants. This gene, which has a previous symbol of UNG2, was erroneously identified as a uracil DNA glycosylase in PubMed ID: 2001396. A later publication, PubMed ID: 8419333, identified this gene's product as a cyclin protein family member. The UNG2 symbol is also used as a specific protein isoform name for the UNG gene (GeneID 7374), so confusion exists in the scientific literature and in some databases for these two genes. [provided by RefSeq, Jul 2014]</p>
Molecular Mass	64.9 kDa
AA Sequence	<p>MVTPCPTSPSSPAARAGRRDNDQNLRAPVKKSRRPRLRRKQPLHPLNPCPLPGDS GICDLFESPSSGSDGAESPSAARGGSPLPGPAQPVAQLDLQTFRDYGGQSCYAFRKA QESHFHPREALARQPQVTAESRCKLLSWLIPVHRQFGLSFESLCLTVNTLDRFLTTT PVAADCFQLLGVTSLLIACKQVEVHPPRVKQLLALCCGAFSRQQLCNLECIVLHKLHF TLGAPTISFFLEHFTHARVEAGQAEASEALEAQALARGVAELSLADYFTSYSPSLLA</p>

 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

ICCLALADRMLRVSRPVDLRLGDHPEAALEDCMGKLQLLVAINSTSLTHMLPVQICEK
CSLPPSSK

Applications	<p>Enzyme-linked Immunoabsorbent Assay</p> <p>Western Blot (Recombinant protein)</p> <p>Antibody Production</p> <p>Protein Array</p>
---------------------	--

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	CCNO cyclin O [Homo sapiens]
------------------	--

Official Symbol	CCNO
------------------------	----------------------

Synonyms	CCNO; cyclin O; CCNU, cyclin U; cyclin-O; FLJ22422; UDG2; UNG2; cyclin U; cyclin domain containing; cyclin-like uracil-DNA glycosylase; CCNU;
-----------------	---

Gene ID	10309
----------------	-----------------------

mRNA Refseq	NM_021147
--------------------	---------------------------

Protein Refseq	NP_066970
-----------------------	---------------------------

MIM	607752
------------	------------------------

UniProt ID	P22674
-------------------	------------------------

 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