Recombinant Human ANAPC13, GST-tagged

Cat. No. ANAPC13-9636H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ANAPC13 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-74a.a.
Description	This gene encodes a component of the anaphase promoting complex, a large ubiquitin-protein ligase that controls cell cycle progression by regulating the degradation of cell cycle regulators such as B-type cyclins. The encoded protein is evolutionarily conserved and is required for the integrity and ubiquitin ligase activity of the anaphase promoting complex. Pseudogenes and splice variants have been found for this gene; however, the biological validity of some of the splice variants has not been determined.
Storage	The protein is stored in PBS buffer at -20℃. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100,15%glycerol.

GENE INFORMATION

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

Gene Name	ANAPC13 anaphase promoting complex subunit 13 [Homo sapiens]
Official Symbol	ANAPC13
Synonyms	ANAPC13; anaphase promoting complex subunit 13; anaphase-promoting complex subunit 13; APC13; DKFZP566D193; SWM1; cyclosome subunit 13; DKFZp566D193;
Gene ID	25847
mRNA Refseq	NM_001242374
Protein Refseq	NP_001229303
MIM	614484
UniProt ID	Q9BS18
Chromosome Location	3q22.1
Pathway	APC/C complex, organism-specific biosystem; APC/C complex, conserved biosystem; Adaptive Immune System, organism-specific biosystem; Antigen processing: Ubiquitination & Proteasome degradation, organism-specific biosystem; Cell cycle, organism-specific biosystem; Cell cycle, conserved biosystem;

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