

Recombinant Human ANAPC15 Protein (1-121 aa), GST-tagged

Cat. No. ANAPC15-366H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ANAPC15 Protein (1-121 aa) is produced by E. coli expression system. This protein is fused with a GST tag at the N-terminal. Research Area: Cell Biology. Protein Description: Full Length.
Species	Human
Source	E.coli
ProteinLength	1-121 aa
Description	Component of the anaphase promoting complex/cyclosome (APC/C), a cell cycle-regulated E3 ubiquitin ligase that controls progression through mitosis and the G1 phase of the cell cycle. In the complex, plays a role in the release of the mitotic checkpoint complex (MCC) from the APC/C: not required for APC/C activity itself, but promotes the turnover of CDC20 and MCC on the APC/C, thereby participating in the responsiveness of the spindle assbly checkpoint. Also required for degradation of CDC20.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	41.3 kDa
AA Sequence	MSTLFPSLFPRVTETLWFNLDRPCVEETELQQQEQQHQAWLQSLAEKDNNLVPIGK PASEHYDDEEEEDDEDSEEDSEDDMMDMDEMNDYNESPDGGEVNEVDM EGNEQDQDQWMI

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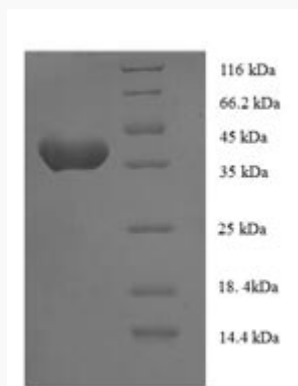
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Purity	> 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.
Concentration	A hardcopy of COA with concentration instruction is sent along with the products.
GENE INFORMATION	
Gene Name	ANAPC15 anaphase promoting complex subunit 15 [Homo sapiens]
Official Symbol	ANAPC15
Synonyms	APC15; HSPC020; C11orf51
Gene ID	25906
mRNA Refseq	NM_014042.2
Protein Refseq	NP_054761.1
MIM	614717
UniProt ID	P60006

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(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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