

Recombinant Human CAPRIN1 Protein, GST-Tagged

Cat. No. CAPRIN1-0376H Lot. No. (See product label)

SPECIFICATION

Product Overview	Human CAPRIN1 full-length ORF (AAH01731.2, 1 a.a. - 709 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	CAPRIN1 (Cell Cycle Associated Protein 1) is a Protein Coding gene. GO annotations related to this gene include poly(A) RNA binding and RNA binding. An important paralog of this gene is CAPRIN2.
Molecular Mass	104.8 kDa
AA Sequence	MPSATSHSGSGSKSSGPPPPSGSSGSEAAAGAGAAAPASQHPATGTGAVQTEAM KQILGVIDKKLRNLEKKKGKLLDDYQERMNKGERLNQDQLDAVSKYQEVNLEFAK ELQRSFMALSQDIQKTIKKTARREQLMREEAEQKRLKTVLELQYVLDKLGDDDEVRTD LKQGLNGVPILSEEELSLLEDFYKLVDPERDMSLRLNEQYEHASIHLDLLEGGKEKP VCGTTYKVLKEIVERVFQSNYFDSTHNSHQGLCEEEEEAASAPAVEDQVPEAEPEPA EEYTEQSEVESTHEYVNRQFMAETQFTSKEKEQVDEWTVETVEVVNSLQQQPQAAS PSVPEPHSLTPVAQADPLVRRQRVQDLMAQMGGPYNFIQDSMLDFENQTLDPAIVS AQPMNPTQNDMPQLVCPVHSESRLAQPNQVPVQPEATQVPLVSSTSEGYTASQ PLYQPSHATEQRPQKEPIDQIQATISLNTDQTTASSSLPAASQPQVFQAGTSKPLHS SGINVNAAPFQSMQTVFNMNAPVPPVNEPETLKQQNQYQASYNQSFSSQPHQVEQ TELQQEQLQTVVGTYHGSPDQSHQVTGNHQPPQNTGFPRSNQPYNSRGVSR

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

GGSRGARGLMNGYRGPANGFRGGYDGYRPSFSNTPNSGYTQSQFSAPRDYSGY
QRDGYQQNFKRGSQSGPRGAPRGRGGPPRPNRGMPQMNTQQVN

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	CAPRIN1 cell cycle associated protein 1 [Homo sapiens]
------------------	--

Official Symbol	CAPRIN1
------------------------	-------------------------

Synonyms	<p>CAPRIN1; cell cycle associated protein 1; GPI anchored membrane protein 1, GPIAP1, M11S1, membrane component, chromosome 11, surface marker 1; caprin-1; caprin 1; cytoplasmic activation/proliferation associated protein 1; RNG105; GPI-p137; RNA granule protein 105; GPI-anchored protein p137; GPI-anchored membrane protein 1; cell cycle-associated protein 1; activation/proliferation-associated protein 1; membrane component chromosome 11 surface marker 1; membrane component, chromosome 11, surface marker 1; cytoplasmic activation/proliferation-associated protein-1; cytoplasmic activation- and proliferation-associated protein 1; M11S1; GPIAP1; GPIP137; p137GPI;</p>
-----------------	---

Gene ID	4076
----------------	----------------------

mRNA Refseq	NM_005898
--------------------	---------------------------

 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



Protein Refseq [NP_005889](#)

MIM [601178](#)

UniProt ID [Q14444](#)

 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