

Full-Length

CAPRIN1 (Human) Recombinant Protein (P01)

Catalog # H00004076-P01

Size 50 ug

Specification

Product Description	Human CAPRIN1 full-length ORF (AAH01731.2, 1 a.a. - 709 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MPSATSHSGSGSKSSGPPPPSGSSGSEAAAGAGAAAPASQHPATGTGAVQTEAMKQILGVIDK KLRNLEKKKGKGLDDYQERMNKGRLNQDQLDAVSKYQEVTTNNLEFAKELQRSFMALSQDIQKTIK KTARREQLMREEAEQKRLKTVLELQYVLDKLGDDDEVRTDLKQGLNGVPILSEEELSLLEFYKLV DPERDMSLRLNEQYEHASIHLDLLEGEKPKVCCTTYKVLKEMERVFQSNYFDSTHNGNGLCE EEEEASAPAVEDQVPEAEPEPAEEYTEQSEVESTEYVNRQFMAETQFTSGEKEQVDEWTVETV EVVNSLQQPQAASPSVPEPHSLTPVAQADPLVRRQRVQDLMAQMGGPYNFQDSMLDFENQT LDPAINSAQPMNPTQNMMPQLVCPVHSESRLAQPNQVPVQPEATQVPLVSSTSEGYTASQP LYQPSHATEQRPQKEPIDQIATISLNTDQTASSSLPAASQPQVFQAGTSKPLHSSGINVNAAPF QSMQTVFNMNAPVPPVNEPETLKQQNQYQASYNQSFSSQPHQVEQTELLQEQQLQTVVGTYHGS PDQSHQVTGNHQQPPQNTGFPRSNQPYNSRGVSRGGSRGARGLMNGYRGPANGFRGGYDG YRPSFSNTPNSGYTQSQFSAPRDYSGYQRDGYQQNFKRGSQSGPRGAPRGRGGPPRPNRGM PQMNTQQVN
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	104.8
Interspecies Antigen Sequence	Mouse (97); Rat (96)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — CAPRIN1

Entrez GeneID [4076](#)

GeneBank Accession# [BC001731.1](#)

Protein Accession# [AAH01731.2](#)

Gene Name CAPRIN1

Gene Alias GPIAP1, GPIP137, M11S1, caprin-1, p137GPI

Gene Description cell cycle associated protein 1

Omim ID [601178](#)

Gene Ontology [Hyperlink](#)

Gene Summary chromosome 11

Other Designations GPI-anchored membrane protein 1|GPI-anchored protein p137|activation/proliferation-associated protein 1|caprin 1|cytoplasmic activation/proliferation-associated protein-1|membrane component chromosome 11 surface marker 1|membrane component, chromosome 11,