Recombinant Human CAPRIN2, GST-tagged

Cat. No. CAPRIN2-10710H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CAPRIN2 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	C-term-158a.a.
Description	The protein encoded by this gene is a member of cyclin-dependent protein kinase (CDK) family. CDK family members are highly similar to the gene products of Saccharomyces cerevisiae cdc28, and Schizosaccharomyces pombe cdc2, and are known to be important regulators of cell cycle progression. This gene was identified as a gene absent in leukemic patients with chromosome 5q deletion. This loss may be an important determinant of dysmyelopoiesis. Alternative splicing results in multiple transcript variants encoding different isoforms.
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

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Gene Name	CAPRIN2 caprin family member 2 [Homo sapiens]
Official Symbol	CAPRIN2
Synonyms	caprin family member 2; RNA granule protein 140; C1QDC1; FLJ11391; EEG1; FLJ22569; RNG140; C1q domain containing 1; caprin-2; EEG-1; Cytoplasmic activation/proliferation-associated protein 2; KIAA1873; Gastric cancer multidrug resistance-associated protein; Protein EEG-1; C1q domain-containing protein 1
Gene ID	65981
mRNA Refseq	NM_001002259.1
Protein Refseq	NP_001002259.1
MIM	610375
UniProt ID	Q6IMN6
Chromosome Location	12p11
Pathway	RNA binding; receptor binding

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