

Recombinant Human CAP2, His-tagged

Cat. No. CAP2-3193H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Adenylyl cyclase-associated protein 2 (CAP2)
Species	Human
Source	E.Coli/Yeast
ProteinLength	477
Description	This gene was identified by its similarity to the gene for human adenylyl cyclase-associated protein. The function of the protein encoded by this gene is unknown. However, the protein appears to be able to interact with adenylyl cyclase-associated protein and actin.
Form	This item requires custom production and lead time is between 5-9 weeks. We can custom produce according to your specifications.
Purity	>90%
Notes	Small volumes of CAP2 recombinant protein may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container's cap. Certain products may require to ship with dry ice.
Storage	Store at -20 degree C. For extended storage, store at -20 or -80 degree C.

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Storage Buffer	PBS pH 7.4, 50% glycerol
Warning	This product is for research use only. Not for use in diagnostic or therapeutic procedures.
GENE INFORMATION	
Gene Name	CAP2 CAP, adenylate cyclase-associated protein, 2 (yeast) [Homo sapiens]
Official Symbol	CAP2
Synonyms	CAP2; CAP, adenylate cyclase-associated protein, 2 (yeast); adenylyl cyclase-associated protein 2; CAP 2; 2810452G09Rik;
Gene ID	10486
mRNA Refseq	NM_006366
Protein Refseq	NP_006357
UniProt ID	P40123
Chromosome Location	6p22.3
Pathway	Axon guidance, organism-specific biosystem; Developmental Biology, organism-specific biosystem; Role of Abl in Robo-Slit signaling, organism-specific biosystem; Signaling by Robo receptor, organism-specific biosystem;
Function	actin binding; binding;

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