

Recombinant Full Length Human CAP2 Protein, GST-tagged

Cat. No. CAP2-2811HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CAP2 full-length ORF (AAH08481, 1 a.a. - 477 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	477 amino acids
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. [provided by RefSeq, Jul 2008]
Molecular Mass	78.21 kDa
AA Sequence	MANMQGLVERLERAVSRLESLSAESHPPGNCGEVNGVIAGVAPSVEAFDKLMDS MVAEFLKNSRILAGDVETHAEMVHSAFQAQRAFLLMASQYQQPHENDVAALLKPISE KIQEIQTFRERNRGSNMFNHL SAVSESIPALGWIAVSPKPGPYVKEMNDAATFYTNR VLKDYKHSDLRHVDWVKS YLNIWSELQAYIKEHHTTGLTWSKTGPVASTVSAFSVLS SGPGLPPPPPLPPPGPPPLFENEGKKEESSPSRSALFAQLNQGEAITKGLRHVTDD QKTYKNPSLRAQGGQTQSPTKSHTPSPTSPKSYPSQKHAPVLELEGKKWRVEYQE DRNDLVISETELKQVAYIFKCEKSTIQIKGKVNSIIDNCKKLGLVFDNVVGIVEVINSQD IQIQVMGRVPTISINKTEGCHIYLS DALDCEIVSAKSSEMNILIPQDGDYREFPIPEQF KTAWDGSKLITEPAEIMA

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Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
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	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
MIM	618385
UniProt ID	P40123

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