Recombinant Full Length Human ARPP19 Protein, GST-tagged

Cat. No. ARPP19-1139HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human ARPP-19 full-length ORF (AAH03418, 1 a.a. - 112 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	112 amino acids
Description	The 19-kD cAMP-regulated phosphoprotein plays a role in regulating mitosis by inhibiting protein phosphatase-2A (PP2A; see MIM 176915) (summary by Gharbi-Ayachi et al., 2010 [PubMed 21164014]).[supplied by OMIM, Feb 2011]
Molecular Mass	38.06 kDa
AA Sequence	MSAEVPEAAS AEEQKEMEDK VTSPEKAEEA KLKARYPHLG QKPGGSDFLR KRLQKGQKYF DSGDYNMAKA KMKNKQLPTA APDKTEVTGD HIPTPQDLPQ RKPSLVASKL AG
Applications	Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein); Antibody Production; Protein Array
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.

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GENE INFORMATION

Gene Name	ARPP19 cAMP-regulated phosphoprotein, 19kDa [Homo sapiens(human)]
Official Symbol	ARPP19
Synonyms	ARPP19; ENSAL; ARPP16; ARPP-16; ARPP-19; cAMP-regulated phosphoprotein, 19kDa; cAMP-regulated phosphoprotein 19; cyclic AMP phosphoprotein, 19 kD
Gene ID	10776
mRNA Refseq	NM_006628
Protein Refseq	NP_006619
MIM	605487
UniProt ID	P56211

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