

Recombinant Human PKIA Protein, His-tagged

Cat. No. PKIA-654H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human PKIA, transcript variant 2, fused with His tag at N-terminal was expressed in E. coli.
Species	Human
Source	E.coli
Description	Extremely potent competitive inhibitor of cAMP-dependent protein kinase activity, this protein interacts with the catalytic subunit of the enzyme after the cAMP-induced dissociation of its regulatory chains.
Form	25mM Tris, pH8.0, 150 mM NaCl, 10% glycerol, 1 % Sarkosyl.
Molecular Mass	7.8 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	PKIA protein kinase (cAMP-dependent, catalytic) inhibitor alpha [Homo sapiens]
Official Symbol	PKIA

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Synonyms	PRKACN1
Gene ID	5569
mRNA Refseq	NM_181839.2
Protein Refseq	NP_862822.1
MIM	606059
UniProt ID	P61925

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