

cAMP-Dependent Protein Kinase A regulatory subunit-II A Recombinant

Item Number	rAP-1653
Synonyms	cAMP-Dependent Protein Kinase A regulatory subunit-II A, PKA-RII alpha.
Description	The recombinant PKA regulatory subunit II-a is a dimeric 90 kDa protein. Protein Kinase A is purified by proprietary chromatographic techniques.
Uniprot Accession Number	
Amino Acid Sequence	MSHIQIPPGT TELLQGYTVE VLRQQPPDLV EFAVEYFTRL REARAPASVL PAATPRQSLG HPPPEPGPDR VADAKGDSSES EEDEDLEVPV PSRFNRRVSV CAETYNPDEE EEDTDPRVIH PKTDEQRCRL QEACKDILLF KNLDQEQLSQ VLDAMFERIV KADEHVIDQG DDGDNFYVIE RGTYDILVTK DNQTRSVGQY DNRGSFGELA LMYNTPRAAT IVATSEGLW GLDRVTFRRRI IVKNNAKKRK MFES- FIESVP LLKSLEVSR MKIVDVIGEK IYKDGERIIT QGEKADSFYI IESGEVSILI RSRTKSNKDG GNQEVEIARC HKGQYFGELA LVTNKPRAAS AYAVGDVKCL VMDVQAFERL LGPCMDIMKR NISHYEEQLV KMFSSVVDLG NLGQ.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered clear solution. PKA should be stored at 4°C if entire vial will be used within 2-4 weeks. For long term storage it is recommended to store at -20°C. Avoid multiple freeze-thaw cycles.
Formulation and Purity	PKA regulatory subunit-II alpha is supplied in 20mM MES, 150mM NaCl, 2mM EDTA, 2mM EGTA, 1mM BME and 50% glycerol. Greater than 95% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**