

## Product datasheet for **TP762524**

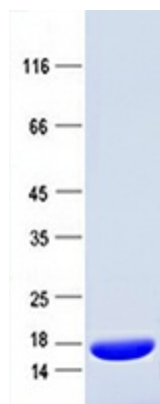
### PKI alpha (PKIA) (NM\_006823) Human Recombinant Protein

#### Product data:

|                                       |  |
|---------------------------------------|--|
| Product Type:                         | Recombinant Proteins   |
| Description:                          | Purified recombinant protein of Human protein kinase (cAMP-dependent, catalytic) inhibitor alpha (PKIA), transcript variant 1, full length, 50ug   |
| Species:                              | Human  |
| Expression Host:                      | E. coli  |
| Expression cDNA Clone or AA Sequence: | A DNA sequence encoding the region full length of PKIA   |
| Tag:                                  | N-His  |
| Predicted MW:                         | 8 kDa  |
| Concentration:                        | >0.05 µg/µL as determined by microplate BCA method   |
| Purity:                               | > 80% as determined by SDS-PAGE and Coomassie blue staining  |
| Buffer:                               | 50mM Tris, pH8.0, 8M Urea  |
| Storage:                              | Store at -80°C after receiving vials.  |
| Stability:                            | Stable for at least 1 year from receipt of products under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.   |
| RefSeq:                               | <a href="#">NP_006814</a>  |
| Locus ID:                             | 5569   |
| UniProt ID:                           | <a href="#">P61925</a> , <a href="#">A0A024R7Y9</a>  |
| RefSeq Size:                          | 4215   |
| Cytogenetics:                         | 8q21.13  |
| RefSeq ORF:                           | 228  |
| Synonyms:                             | PRKACN1  |
| Summary:                              | The protein encoded by this gene is a member of the cAMP-dependent protein kinase (PKA) inhibitor family. This protein was demonstrated to interact with and inhibit the activities of both C alpha and C beta catalytic subunits of the PKA. Alternatively spliced transcript variants encoding the same protein have been reported. [provided by RefSeq, Jul 2008] |
| Protein Families:                     | Druggable Genome   |



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**Product images:**

Coomassie blue staining of purified PKIA protein (Cat #TP762524). The protein was produced from E.coli.