

## Product datasheet for **TP300578M**

### PRKRA (NM\_003690) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human protein kinase, interferon-inducible double stranded RNA dependent activator (PRKRA), transcript variant 1, 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC200578 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MSQSRHRAEAPPLEREDSGTFSLGKMITAKPGKTPIQVLHEYGMKTKNIPVYECERSDVQIHVPTFTFRV  
TVGDITCTGEGTSKLLAKHRAAEAAINILKANASICFAVPDPLMPDPSKQPKNQLNPIGSLQELAIHHGW  
RLPEYTLSQEGGPAHKREYTTICRLESFMETGKGASKKQAKRNAAEKFLAKFSNISPENHISLTNVVGH  
LGCTWHSRLRNSPGEKINLLKRSLLSIPNTDYIQLLSEIAKEQGFNITYLDIDELSAANGQYQCLAELSTSP  
ITVCHGSGISCGNAQSDAAHNALQYLKIIAERK

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

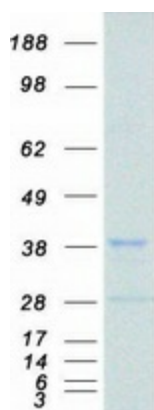
Tag:	C-Myc/DDK
Predicted MW:	34.2 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<a href="#">NP_003681</a>
Locus ID:	8575



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UniProt ID:	<a href="#">O75569</a>
RefSeq Size:	1826
Cytogenetics:	2q31.2
RefSeq ORF:	939
Synonyms:	DYT16; HSD14; PACT; RAX
Summary:	This gene encodes a protein kinase activated by double-stranded RNA which mediates the effects of interferon in response to viral infection. Mutations in this gene have been associated with dystonia. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Nov 2008]
Protein Families:	Druggable Genome

### Product images:



Coomassie blue staining of purified PRKRA protein (Cat# [TP300578]). The protein was produced from HEK293T cells transfected with PRKRA cDNA clone (Cat# [RC200578]) using MegaTran 2.0 (Cat# [TT210002]).