

Recombinant Human PRKRA, GST-tagged

Cat. No. PRKRA-1960H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human PRKRA protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-313aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	PRKRA protein kinase, interferon-inducible double stranded RNA dependent activator [Homo sapiens]
Official Symbol	PRKRA
Synonyms	PRKRA; protein kinase, interferon-inducible double stranded RNA dependent activator; interferon-inducible double stranded RNA-dependent protein kinase activator A; DYT16; HSD14; PACT; protein activator of the interferon induced protein

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	kinase; RAX; PKR-associated protein X; PKR-associating protein X; protein activator of the interferon-induced protein kinase; protein kinase, interferon-inducible double stranded RNA-dependent activator;
Gene ID	8575
mRNA Refseq	NM_001139517
Protein Refseq	NP_001132989
MIM	603424
UniProt ID	O75569
Chromosome Location	2q31.2
Pathway	Ceramide signaling pathway, organism-specific biosystem;
Function	double-stranded RNA binding; enzyme activator activity; protein binding; protein homodimerization activity;