



**Creative Enzymes**

*Diagnostic Enzymes*

## Human PKR Protein (GST-Tag), Recombinant

### Product Information

<b>Cat#</b>	TRA-726
<b>Specification</b>	5µg(min)
<b>Description</b>	The catalytic domain of human PKR was expressed as an N-terminal GST fusion protein 62 kDa employing a baculovirus expression system. GST-PKR was purified by sequential glutathione sepharose and anion exchange chromatography.
<b>Applications</b>	For use as a positive control in PKR detection assays for antiviral response research.
<b>Synonyms</b>	EIF2AK2, EIF2AK1, PKR, PPP1R83, PRKR
<b>Source</b>	Insect (sf21)
<b>Molecular Weight</b>	62 kDa
<b>Class</b>	Serine/Threonine Kinase
<b>Group</b>	Other
<b>Family</b>	PEK
<b>Gene Name</b>	EIF2AK2   eukaryotic translation initiation factor 2 alpha kinase 2
<b>Sequence</b>	252-551 (end)
<b>Accession Number</b>	NP_002750.1
<b>Tag</b>	GST-Tag
<b>Tag Location</b>	N-terminal GST
<b>Storage Buffer</b>	50 mM Tris-HCl, 150 mM NaCl, 0.05% Brij35, 1 mM DTT, 10% glycerol, pH 7.5
<b>Storage</b>	Store at -80°C. Avoid repeating freeze-thaws.

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