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Product Datasheet

Human PKR protein, His tag, Unconjugated GTX00113-PRO

Article Name	Human PKR protein, His tag, Unconjugated
Biozol Catalog Number	GTX00113-PRO
Supplier Catalog Number	GTX00113-pro
Alternative Catalog Number	GTX00113-PRO-10
Manufacturer	GeneTex
Category	Proteine/Peptide
Application	FA
Species Reactivity	Human
Conjugation	Unconjugated
NCBI	5610
UniProt	P19525
Buffer	Reconstitute with 20mM Tris and 150mM NaCl to 0.1-1.0mg/ml. Do not vortex. Lyophilized from 20mM Tris, 150mM NaCl, 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose, ProClin 300.
Expression System	E. coli
Form	Lyophilized powder
Sequence	N-terminal His-Tag, Ser224~Ile502 (NP_001129123.1)

Application Notes

Protein Kinase R (PKR) is activated by double-stranded RNA (dsRNA), the synthesis of which is caused virally. PKR can also be activated by the protein PACT or by heparin. It plays a key role in the innate immune response to viral infection and is also in