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## Product Datasheet

### Human PKR protein, His tag, Unconjugated GTX00113-PRO

Artikelname	Human PKR protein, His tag, Unconjugated
Artikelnummer	GTX00113-PRO
Hersteller Artikelnummer	GTX00113-pro
Alternativnummer	GTX00113-PRO-10
Hersteller	GeneTex
Kategorie	Proteine/Peptide
Applikation	FA
Spezies Reaktivität	Human
Konjugation	Unconjugated
NCBI	<a href="#">5610</a>
UniProt	<a href="#">P19525</a>
Puffer	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
Formulierung	Lyophilized powder
Sequenz	N-terminal His-Tag, Ser224~Ile502 (NP_001129123.1)

Anwendungsbeschreibung

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