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## Product Datasheet

### Human Creatine kinase (brain) protein, His tag, Unconjugated GTX00246-PRO

Article Name	Human Creatine kinase (brain) protein, His tag, Unconjugated
Biozol Catalog Number	GTX00246-PRO
Supplier Catalog Number	GTX00246-pro
Alternative Catalog Number	GTX00246-PRO-10
Manufacturer	GeneTex
Category	Proteine/Peptide
Application	FA
Species Reactivity	Human
Conjugation	Unconjugated
NCBI	<a href="#">1152</a>
UniProt	<a href="#">P12277</a>
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, Lys11~Leu367 (NP_001814.2)

Application Notes

Creatine Kinase, Brain (CKB) also known as CK-BB is a creatine kinase. CKB, consists of a homodimer of two identical brain-type CK-B subunits, is a cytoplasmic enzyme involved in cellular energy homeostasis, with certain fractions of the enzyme being bou