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Product Datasheet

Human Hsp70 protein, His tag (active), Unconjugated GTX00446-PRO

Article Name	Human Hsp70 protein, His tag (active), Unconjugated
Biozol Catalog Number	GTX00446-PRO
Supplier Catalog Number	GTX00446-pro
Alternative Catalog Number	GTX00446-PRO-50
Manufacturer	GeneTex
Category	Proteine/Peptide
Application	FA
Species Reactivity	Human
Conjugation	Unconjugated
Concentration	Batch dependent (Please refer to the vial label for the specific concentration.)
NCBI	3303
UniProt	P0DMV8
Buffer	20mM Na-Phosphate (pH7.5), 150mM NaCl, 10% Glycerol, 200mM Imidazole, no preservative.
Expression System	E. coli
Form	Liquid
Sequence	Full-length protein, His-Tag, NP_005336.3

Application Notes

The protein has ATPase activity at the time of manufacture of 3.3 μM phosphate liberated/hr/ μg protein in a 200 μl reaction at 37C (pH 7.5) in the presence of 20 μl of 1 mM ATP using a Malachite Green assay.