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Product Datasheet

Human AHA-1 protein, His tag (active), Unconjugated GTX00427-PRO

Article Name	Human AHA-1 protein, His tag (active), Unconjugated
Biozol Catalog Number	GTX00427-PRO
Supplier Catalog Number	GTX00427-pro
Alternative Catalog Number	GTX00427-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	10598
UniProt	O95434
Buffer	20mM HEPES, 80mM NaCl, 10% Glycerol, no preservatives.
Expression System	E. coli
Form	Liquid
Sequence	Full-length protein with His-Tag, NP_036243.1 with N-terminal SH residue

Application Notes

2 μ M AHA1 Protein generated a 9-fold ATPase activation of 2 μ M HSP90 (His-tagged HSP90 beta) in 33 mM HEPES (pH 7.2) with 30 mM NaCl, 5 mM MgCl₂, 1 mM DTT, 1.5 mM ATP in a 100 μ l reaction at 37 C. (This is an enzyme-linked ATP regeneration assay tracking loss of NADH absorbance at 340nm.)