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Product Datasheet

Human p23 protein (active), Unconjugated GTX00443-PRO

Article Name	Human p23 protein (active), Unconjugated
Biozol Catalog Number	GTX00443-PRO
Supplier Catalog Number	GTX00443-pro
Alternative Catalog Number	GTX00443-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	10728
UniProt	Q15185
Buffer	20mM HEPES, 80mM NaCl, 10% Glycerol, no preservatives.
Expression System	E. coli
Form	Liquid
Sequence	Full-length protein, NP_006592.3 with N-terminal SH residue

Application Notes	4 μ M p23 Protein, when added to 2 μ M AHA1 Protein (Aha1)-activated HSP90 (2 μ M, His-tagged HSP90 beta) in 33 mM HEPES (pH 7.2) with 30 mM NaCl, 5 mM MgCl ₂ , 1 mM DTT, 1.5 mM ATP in a 100 μ l reaction at 37 C, eliminated all Aha1-mediated ATPase stimulation as well as intrinsic HSP90 ATPase activity. (This is an enzyme-linked ATP regeneration assay tracking loss of NADH absorbance at 340nm).
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