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Product Datasheet

Human STIP1 protein, His tag (active), Unconjugated GTX00445-PRO

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| Article Name | Human STIP1 protein, His tag (active), Unconjugated |
| Biozol Catalog Number | GTX00445-PRO |
| Supplier Catalog Number | GTX00445-pro |
| Alternative Catalog Number | GTX00445-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 | 10963 |
| UniProt | P31949 |
| Buffer | 20mM HEPES, 80mM NaCl, 10% Glycerol, no preservatives. |
| Expression System | E. coli |
| Form | Liquid |
| Sequence | Full-length protein, N-terminal His-Tag, NP_006810.1 |

Application Notes

4 μ M HOP 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 MgCl₂, 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).