

Human STIP1 protein, His tag (active)

Cat. No. GTX00445-pro

Applications Functional Assay**Species** Human**Package**

50 µg

Applications

Application Note

4 µM HOP Protein, when added to 2 µM AHA1 Protein (Aha1)-activated HSP90 (2 µM; 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 µl 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).

Observed MW (kDa) 63 kDa.

Properties

Form Liquid**Buffer** 20mM HEPES, 80mM NaCl, 10% Glycerol**Preservative** No preservatives**Storage** Store as concentrated solution. Aliquot and store at -20°C or below. Avoid freeze-thaw cycles.**Concentration** Batch dependent (Please refer to the vial label for the specific concentration.)**Region/Sequence** Full-length protein, N-terminal His-Tag; NP_006810.1**Expression System** E. coli**Purification** Affinity Purified**Purity** > 90%**Conjugation** Unconjugated**Note** For laboratory use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

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DATA IMAGES

GTX00445-pro Image

SDS-PAGE analysis of GTX00445-pro Human STIP1 protein (active).



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