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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Data Sheet

HSP90 β , His-Tag

Human, recombinant, C-terminal His-tag
Catalog #: 50292
Lot#: 170808-4 **Conc.:** 0.55 mg/ml

Formulated in: 40 mM Tris pH 8.0, 110 mM NaCl, 2.2 mM KCl, and 20% glycerol.

Stability: At least 12 months at -80°C .
 Avoid freeze/thaw cycles.

References:

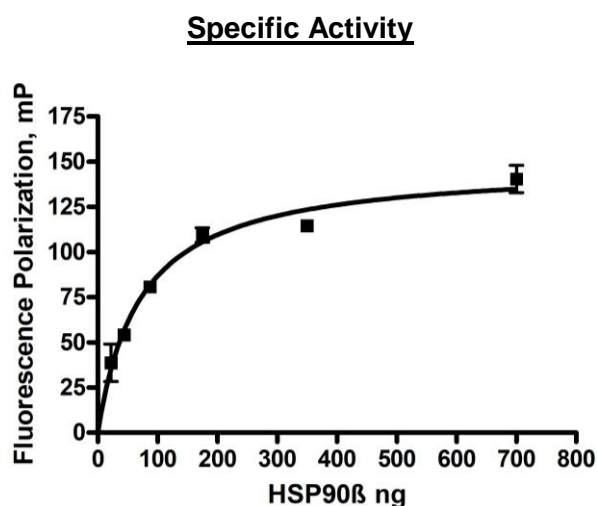
1. Milicevic, Z. *et al.*, *Int J Oncol.* 2008 Jun;**32(6)**:1169-78.
2. Chao, C.C. *et al.*, *J Cell Biochem.* 2008 Jul 1;**104(4)**:1286-96.

Description: Human Heat Shock Protein 90 β also known as Heat Shock Protein 90 Beta Family Member Endoplasmic, and Tumor Rejection Antigen, GenBank Accession No. AY359878, a.a. 1-724 (full length) with C-terminal His.tag, expressed in an *E. coli* expression system. MW = 84 kDa.

Assay Conditions: Buffer contains 0.1 M HEPES, pH 7.4, 0.25 M MgCl₂, 0.25 M KCl, 0.1M Na₂MoO₄, and 0.05% Triton X. Incubated for 120 minutes at room temperature. Fluorescence polarization is measured at exc470/em528.

Application: Useful for the study of enzyme kinetics, screening inhibitors, and selectivity profiling.

Quality Assurance

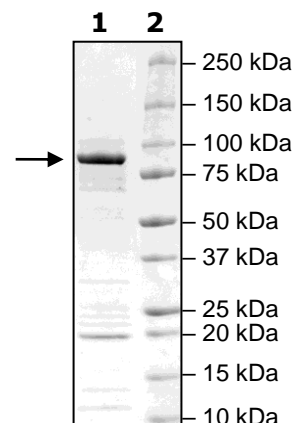


4-20% SDS-PAGE
Coomassie staining

Lane 1:
 2 μg Hsp90 β
Lane 2:
 Protein Marker

MW: 84 kDa

Purity: $\geq 70\%$



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