Lot: 200917-3

Product Information

Construct: HSP90 α (1-732(end)-His)

Concentration: 0.87 mg/ml Species: Human

Formulated In: 45 mM Tris-HCl, pH 8.0, 124 mM NaCl, 2.4 mM KCl, 10% glycerol, 3 mM DTT, 225

imidazole

Expression System: E. coli

Format: Aqueous buffer solution

Stability: At least 6 months at -80°C. Avoid freeze/thaw cycles.

Storage: -80°C

Genbank Accession: NM_005348 MW: 86 kDa Purity: ≥90%

Assay Conditions: Assay was performed according to the HSP90α N-Terminal Domain Assay Kit (BPS

Bioscience #50293) with HSP90 α titrated from 340 ng/rxn – 0 ng/rxn.

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

Quality Control Data

4-20% SDS-Page Coomassie Staining

1 2 -250 kDa -150 kDa -100 kDa -75 kDa -50 kDa -37 kDa -25 kDa -20 kDa -15 kDa -10 kDa

HSP90α Activity

