

Product datasheet for AR03017PU-S

HSP90AA1 / HSP90 alpha Human Protein

Product data:

OriGene Technologies, Inc.

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| Product Type: | Recombinant Proteins |
|----------------------|---|
| Description: | HSP90AA1 / HSP90 alpha human recombinant protein, 50 μg |
| Species: | Human |
| Expression Host: | E. coli |
| Concentration: | lot specific |
| Purity: | >90% pure as determined by SDS-PAGE analysis (Purified by Multy-step Chromatography). |
| Buffer: | Presentation State: Purified State: Liquid protein Buffer System: 50 mM Tris pH 7.5, 5 mM Bme, 0.3M NaCl, 10% Glycerol |
| Preparation: | Liquid protein |
| Applications: | Western Blot Control, SDS-PAGE , ATPase Activity Assay, Surface Plasmon Resonance (SPR). Specificity: ~90 kDa |
| Protein Description: | Recombinant Hsp90 alpha cloned from a Human cDNA library |
| Note: | Centrifuge vial before opening. |
| Storage: | Store at 2-8°C for one week or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. |
| Stability: | Shelf life: one year from despatch. |
| RefSeq: | <u>NP 001017963</u> |
| Locus ID: | 3320 |
| UniProt ID: | <u>P07900, Q86SX1</u> |
| Cytogenetics: | 14q32.31 |
| Synonyms: | EL52; HEL-S-65p; HSP86; Hsp89; HSP89A; Hsp90; HSP90A; HSP90N; Hsp103; HSPC1; HSPCA; HSPCAL1; HSPCAL4; HSPN; LAP-2; LAP2 |
| Summary: | The protein encoded by this gene is an inducible molecular chaperone that functions as a homodimer. The encoded protein aids in the proper folding of specific target proteins by use of an ATPase activity that is modulated by co-chaperones. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jan 2012] |



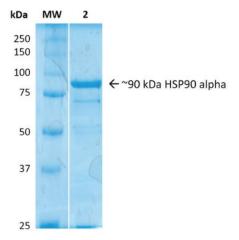
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Service Servic

Protein Families: Druggable Genome

Protein Pathways:Antigen processing and presentation, NOD-like receptor signaling pathway, Pathways in
cancer, Progesterone-mediated oocyte maturation, Prostate cancer

Product images:



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