Product datasheet for AR03017PU-S

HSP90AA1 / HSP90 alpha

Product data:

Product Type: Recombinant Proteins
Description: Recombinant Hsp90 alpha cloned from a Human cDNA library
Species: Human
Expression Host: E. coli
Concentration: Lot specific
Purity: > 90 % pure as determined by SDS-PAGE analysis (Purified by Multy-step Chromatography).
Buffer: 50mM Tris pH 7.5, 5mM Bme, 0.3M NaCl, 10% Glycerol.
Preparation: Liquid protein
RefSeq: NP_001017963
Locus ID: 3320
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]

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:

`~90 kDa HSP90 alpha`