

Human HSP90AB1 Knockdown Cell Lysate

Cat. No. HSP90AB1-005HKCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	WB-validated HSP90AB1 Knockdown 293T Cell Lysate
Species	Human
Source	293T
Description	This gene encodes a member of the heat shock protein 90 family; these proteins are involved in signal transduction, protein folding and degradation and morphological evolution. This gene encodes the constitutive form of the cytosolic 90 kDa heat-shock protein and is thought to play a role in gastric apoptosis and inflammation. Alternative splicing results in multiple transcript variants. Pseudogenes have been identified on multiple chromosomes.
Form	Cell-Tissue Lysis buffer
Molecular Mass	83 kDa
Notes	Instruction of use: This knockdown cell lysate should be paired with wild-type 293T cell lysate for use. For Western blotting, we recommend running wild-type and knockdown lysates on the same gel, and loading each well with equal volume and equal amount of total proteins.
Storage	Store at -20 centigrade for two years.
Concentration	Lot-specific

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Shipping	Blue Ice
Components	1 vial of 100 µg WT 293T cell lysate 1 vial of 100 µg HSP90AB1 KD 293T cell lysate
Protein Families	Druggable Genome, Stem cell - Pluripotency
Protein Pathways	Antigen processing and presentation, NOD-like receptor signaling pathway, Pathways in cancer, Progesterone-mediated oocyte maturation, Prostate cancer
Lysate QC	RT-qPCR; Western Blotting (WB)

GENE INFORMATION

Gene Name	HSP90AB1 heat shock protein 90 alpha family class B member 1 [Homo sapiens (human)]
Official Symbol	HSP90AB1
Synonyms	HSP90AB1; heat shock protein 90kDa alpha (cytosolic), class B member 1; heat shock 90kD protein 1, beta, heat shock 90kDa protein 1, beta, HSPC2, HSPCB; heat shock protein HSP 90-beta; heat shock 84 kDa; heat shock protein beta; heat shock 90kD protein 1, beta; heat shock 90kDa protein 1, beta; 90-kda heat shock protein beta HSP90 beta; HSP84; HSPC2; HSPCB; D6S182; HSP90B; HSP90-BETA; FLJ26984;
Gene ID	3326
mRNA Refseq	NM_007355
Protein Refseq	NP_031381

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MIM	140572
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UniProt ID	P08238
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