

Heat Shock Protein 90kDa Alpha B1 (HSP90aB1) Recombinant Protein | HSP90aB1 recombinant protein

Recombinant Heat Shock Protein 90kDa Alpha B1 (HSP90aB1)

CATALOG # AAA153585	HOST E coli	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

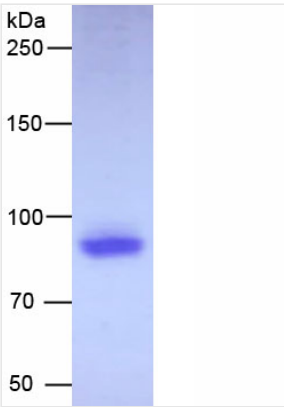
Heat Shock Protein 90kDa Alpha B1 (HSP90aB1); Recombinant Heat Shock Protein 90kDa Alpha B1 (HSP90aB1); Heat Shock Protein 90kDa Alpha B1; HSP90aB1 recombinant protein (prokaryotic); Mouse; HSP90-BETA; HSP90B; HSPC2; HSPCB; HSP84; Heat Shock 90kD Protein 1; Beta; Heat shock 84 kDa; HSP90aB1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E coli
Purity/Purification	Greater than 97% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose. Freeze-dried powder
Sequence Positions	Met1~Asp724
Applicable Applications for HSP90aB1 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Prokaryotic expression
Species	Mouse
Tag	N-terminal His
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	4.7
Subcellular Location	Secreted
Research Area	Signal transduction
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months Stable for 12 months if correctly stored.

MPERVHGEEREVETPAQAEIAGLMSLIINTFYSNKEIFLRLISNASDALDKIRYESLTTPSKLDGSKELKIDIPNFQERTLTLVDTG
ICHTKAILINRLGTTAASCTEAPMEALQAGADISMTGGPGVPTSATLVAEKVVVITERNDEBUTAWESAGGSPTVPADHCEPIGRCTK
VILHLKEDQETLEENKREPVACHSNP IGVPTITLLEKEREKESIDUAEAEDEGEDEKREGEKPELIDGSDERDSDONKATL
KIKETVIMDELNHTFVHTDFPQCTVGEYCPYSLINQWDELAVIDFVYEGALPPALLIPFPAAPVILENKKANILVYGV
FIMDSCHLIPETLAPTRGVYGEELPLNIGREMLQASKLEKVINIKVCKLELFSLAEDKENTKPEAFQNLALGTHEDSTNRR
LSLLKTHFGSGGEMTSLSEIVSIMEKQKSTTTTGESKRVKASAPVENVHGFVYVHTPEIDETVQALKEFKSLVSTKGG
LRLPEDEEEKKWEESKAFENLCILKKEILDKKVEVTISNRLVSSPQCTVSTVGFANMERIWEALRDNSTWGYMMAKXLEINP
DHPVETLRGAEAENKAKVILVLLFETALLSSGFSLEDPQTHSNRLVRIKGLGIDEDVTAEPESAAPPDRIPLGDEDAEN
EEDV

Amino Acid Info



SDS-PAGE
Figure. SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for HSP90aB1 recombinant protein	Prokaryotic proteins
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NCBI AND UNIPROT INFORMATION

NCBI GI #	40556608
NCBI GeneID	15516
NCBI Accession #	NP_032328.2
NCBI GenBank Nucleotide #	NM_008302.3
UniProt Accession #	P11499; O89078; Q3UIQ7
Molecular Weight	83,281 Da
NCBI Official Full Name	heat shock protein HSP 90-beta
NCBI Official Synonym Full Names	heat shock protein 90 alpha (cytosolic), class B member 1
NCBI Official Symbol	Hsp90ab1
NCBI Official Synonym Symbols	90kDa; Hsp84; Hsp90; Hspcb; C81438; Hsp84-1; AL022974
NCBI Protein Information	heat shock protein HSP 90-beta; TSTA; HSP 84; heat shock 84 kDa; heat shock protein 1, beta; heat shock protein, 84 kDa 1; heat shock 90kDa protein 1, beta; retinal degeneration slow protein; tumor-specific transplantation 84 kDa antigen; heat shock prote
UniProt Protein Name	Heat shock protein HSP 90-beta
UniProt Gene Name	Hsp90ab1
UniProt Synonym Gene Names	Hsp84; Hsp84-1; Hspcb; HSP 84; HSP84; TSTA
UniProt Entry Name	HS90B_MOUSE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.