

Heat Shock Protein 90kDa Beta 1 (HSP90b1) Recombinant Protein | HSP90b1 recombinant protein

Recombinant Heat Shock Protein 90kDa Beta 1 (HSP90b1)

CATALOG # AAA161971	HOST E Coli	APPLICATIONS Western Blot, SDS-Page
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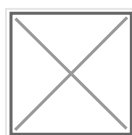
PRODUCT SYNONYMS

Heat Shock Protein 90kDa Beta 1 (HSP90b1); Recombinant Heat Shock Protein 90kDa Beta 1 (HSP90b1); Heat Shock Protein 90kDa Beta 1; HSP90b1 recombinant protein (prokaryotic); Mouse; HSP90-B1; ECGP; GP96; GRP94; TRA1; Glycoprotein 96; Tumor Rejection Antigen(gp96)1;94 kDa glucose-regulated protein; Endoplasmin4; HSP90b1 recombinant protein

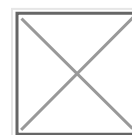
PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 80% by SDS-PAGE
Form/Format	Freeze-dried powder; PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Sequence	Asp22~Leu8 02
Applicable Applications for HSP90b1 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Species	Mouse
Expression System	Prokaryotic expression
Tag	N-terminal His Tag
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	4.4
Subcellular Location	Endoplasmic reticulum lumen
Research Area	Signal transduction, Immune molecule, Developmental science
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months

IMAGES



SDS-PAGE
Figure. SDS-PAGE



Sequence
Figure. Gene Sequencing (extract)

ADDITIONAL INFORMATION

Product Categories/Family for HSP90b1 recombinant protein	Prokaryotic proteins
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NCBI AND UNIPROT INFORMATION

NCBI GI #	6755863
NCBI GeneID	22027
NCBI Accession #	NP_035761.1
NCBI GenBank Nucleotide #	NM_011631.1
UniProt Accession #	P08113; P11427
Molecular Weight	92,476 Da
NCBI Official Full Name	endoplasmin
NCBI Official Synonym Full Names	heat shock protein 90, beta (Grp94), member 1
NCBI Official Symbol	Hsp90b1
NCBI Official Synonym Symbols	TA-3; Tra1; gp96; ERp99; GRP94; Targ2; Tra-1; endoplasmin
NCBI Protein Information	endoplasmin
UniProt Protein Name	Endoplasmin
UniProt Gene Name	Hsp90b1
UniProt Synonym Gene Names	Grp94; Tra-1; Tra1; GRP-94; ERp99

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.

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Online datasheet: <https://stage.aaabiotech.com/hsp90b1-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/161971>