



Recombinant Mouse Heat shock protein HSP 90-beta (Hsp90ab1)

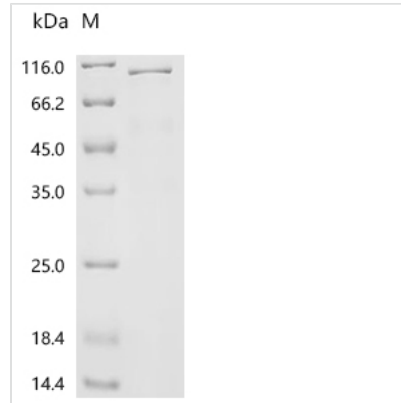
Product Code	CSB-EP010808MOB1
Abbreviation	Recombinant Mouse Hsp90ab1 protein
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	P11499
Form	Liquid or Lyophilized powder
Storage Buffer	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Product Type	Recombinant Mouse Heat shock protein HSP 90-beta (Hsp90ab1)
Immunogen Species	Mus musculus (Mouse)
Sensitivity	Not Test
Purity	≥ 85% as determined by SDS-PAGE.
Sequence	PEEVHHGEEEVETFAFQAEIAQLMSLIINTFYSNKEIFLRELISNASDALDKIRYE SLTDPSKLDGKELKIDIIPNPQERTLTLVDTGIGMTKADLNNLGTIAKSGTKAF MEALQAGADISMIGQFGVGFYSAYLVAEKVVITKHNDDQYAWESSAGGSFT VRADHGEPGRGTVILHLKEDQTEYLEERRVKEVVKKHSQFIGYPITLYLEKER EKEISDDEAEKKEEEDKEDEEKPKIEDVGSDEEDDSGKDKKKKTKKIKE KYIDQEELNKTPIWTRNPDDITQEEYGEFYKSLTNDWEDHLAVKHFSVEGQL EFRALLFIPRRAPFDLFENKKKNNIKLYVRRVFIMDSCDELIPEYLNfirGVVDS EDLPLNISREMLQQSKILKVirKNIVKKCLELFSelaEDKENYKKFYAFSKNLKL GIHEDSTNRRRLSELLRYHTSQSGDEMTSLSEYVSRMKETQKSIYYITGESKE QVANSafVERVRKRGFEVVMTEPIDeYCVQQLKEFDGKSLVSVTKEGLELPE DEEEKKKMEESKAKFENLCKLMKEILDKKVEKVTISNRLVSSPCCIVTSTYGWT ANMERIMKAQALRDNSTMGYMMAKKHLEINPDHPIVETLRQKAeadKNDKAV KDLVLLFETALLSSGFSLEDpQTHSNRIYRMiKLGliDEDEVTAEePSAAVPD EIPPLEGDEDASRMEEVD
Research Area	Signal Transduction
Source	E.coli
Target Names	Hsp90ab1
Expression Region	2-724aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 10xHis-tagged and C-terminal Myc-tagged



Mol. Weight 90.6 kDa

Protein Length Full Length of Mature Protein

Image



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.