Recombinant Rat Hspb6 protein, His-tagged

Cat. No. Hspb6-644R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Hspb6 protein(P97541)(1-162aa), fused with C-terminal His tag, was expressed in E.coli.
Species	Rat
Source	E.coli
ProteinLength	1-162a.a.
Tag	His
Form	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.
Molecular Mass	24.4 kDa
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
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

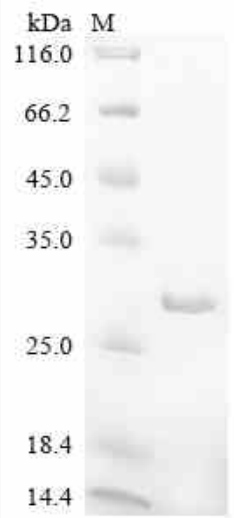
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	concentration) and aliquot for long-term storage at -20°C/-80°C.
AA Sequence	MEIRVPVQPSWLRRASAPLPGFSTPGRLFDQRFGEGLLEAELASLCPAAIAPYYLRA PSVALPTAQVPTDPGYFSVLLDVKHFSPEEISVKVVGDHVEVHARHEERPDEHGFIA REFHRRYRLPPGVDPAAVTSALSPEGVLSIQATPASAQASLPSPPAAK

GENE INFORMATION

Gene Name	Hspb6 heat shock protein, alpha-crystallin-related, B6 [Rattus norvegicus]
Official Symbol	Hspb6
Synonyms	HSPB6; heat shock protein, alpha-crystallin-related, B6; heat shock protein beta-6; heat shock 20-kDa protein; heat shock 20 kDa-like protein p20; p20; Hsp20;
Gene ID	192245
mRNA Refseq	NM_138887
Protein Refseq	NP_620242

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SDS-PAGE	

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