

Heat Shock 27kDa Protein 6 Human Recombinant

Item Number	rAP-3427
Synonyms	Heat Shock Protein, Alpha-Crystallin-Related, B6, Heat Shock 20 KDa-Like Protein P20, Hsp20, Protein Phosphatase 1, Regulatory Subunit 91, Epididymis Luminal Protein
Description	HSPB6 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 184 amino acids (1-160 a.a) and having a molecular mass of 19.7kDa.
Uniprot Accesion Number	O14558
Amino Acid Sequence	MGSSHHHHHH SSSLVPRGSH MGSHEIPVP VQPSWLRRAS APLPGLSAPG RLFQDRFGEG LLEAELAALC PTTLAPYYLR APSVALPVAQ VPTDPGHFSV LLDVKHFSPE EIAVKVVGEG VEVHARHEER PDEHGFVARE FHRRYRLPPG VDPAAVTSAL SPEGVLSIQA APASAQAPP AAK.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
Formulation and Purity	HSPB6 protein solution (0.25mg/ml) containing Phosphate buffered saline (pH7.4), 30% glycerol, 1mM DTT, 1mM EDTA and 0.1mM PMSF. Greater than 95.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**