

Human HSPB6 Recombinant Protein



RPPB5254

Product Information Protein Information

Product SKU:

RPPB5254

Accession:

O14558

Host:

Escherichia Coli.

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. HSPB6 is fused to a 24 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

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 55, Heat Shock Protein Beta-6, Protein Phosphatase 1, Regulatory Subunit 91, PPP1R91, HEL55, HspB6, Heat shock protein beta-6.

Formulation:

HSPB6 protein solution (0.25mg/ml) containing Phosphate buffered saline (pH7.4), 30% glycerol, 1mM DTT, 1mM EDTA and 0.1mM PMSF.

Purity:

Greater than 95.0% as determined by SDS-PAGE.

Stability:

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.

Amino Acid Sequence:

MGSSHHHHHH SSGLVPRGSH MGSMEIPVP VQPSWLRRAS APLPGLSAPG RLFDQRFEGE LLEAELAALC
PTTLAPYYLR APSVALPVAQ VPTDPGHFSV LLDVKHFSPE EIAVKVGEH VEVHARHEER PDEHGFVARE
FHRRYRLPPG VDPAAVTSAL SPEGVLSIQA APASQAQPPP AAK.