

## Product datasheet for **AR51828PU-S**

### Heat shock protein beta-6 / HSPB6 (1-160, His-tag) Human Protein

#### Product data:

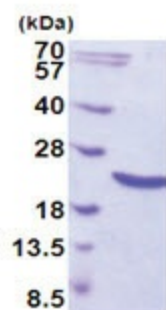
<b>Product Type:</b>	Recombinant Proteins
<b>Description:</b>	Heat shock protein beta-6 / HSPB6 (1-160, His-tag) human recombinant protein, 50 µg
<b>Species:</b>	Human
<b>Expression Host:</b>	E. coli
<b>Expression cDNA Clone or AA Sequence:</b>	MGSSHHHHHH SSGLVPRGSH MGSHEIPVP VQPSWLRAS APLPGLSAPG RLFDRQRFEGE LLEAELAALC PTTLAPYYLR APSVALPVAQ VPTDPGHFSV LLDVKHFSPE EIAVKVGEH VEVHARHEER PDEHGFVARE FHRRYRLPPG VDPAAVTSAL SPEGVLSIQA APASAQAPPP AAAK
<b>Tag:</b>	His-tag
<b>Predicted MW:</b>	19.7 kDa
<b>Concentration:</b>	lot specific
<b>Purity:</b>	>95% by SDS - PAGE
<b>Buffer:</b>	Presentation State: Purified State: Liquid purified protein Buffer System: Liquid, In Phosphate buffered saline (pH 7.4) containing 30% glycerol, 1 mM DTT, 1 mM EDTA, 0.1 mM PMSF
<b>Preparation:</b>	Liquid purified protein
<b>Protein Description:</b>	Recombinant human HSPB6, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
<b>Storage:</b>	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
<b>Stability:</b>	Shelf life: one year from despatch.
<b>RefSeq:</b>	<a href="#">NP_653218</a>
<b>Locus ID:</b>	126393
<b>UniProt ID:</b>	<a href="#">O14558</a> , <a href="#">V9HWB6</a>
<b>Cytogenetics:</b>	19q13.12
<b>Synonyms:</b>	HEL55; Hsp20; PPP1R91



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**Summary:** This locus encodes a heat shock protein. The encoded protein likely plays a role in smooth muscle relaxation. [provided by RefSeq, Jan 2012]

**Product images:**



15% SDS-PAGE (3ug)