

Product datasheet for **AR39144PU-L**

HSPB3 (1-150, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	HSPB3 (1-150, His-tag) human recombinant protein, 0.5 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	<u>MGSSHHHHHH SGLVPRGSH</u> MAKIILRHLI EIPVRYQEEF EARGLEDCLRL DHALYALPGP TIVDLRKTRA AQSPVDSAA ETPPREGKSH FQILLDVVQF LPEDIIIQTF EGWLLIKAQH GTRMDEHGFI SRSFTRQYKL PDGVEIKDLS AVLCHDGILV VEVKDPVGTK
Tag:	His-tag
Predicted MW:	19.1 kDa
Concentration:	lot specific
Purity:	>85%
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 5% glycerol, 1M Urea
Preparation:	Liquid purified protein
Protein Description:	Recombinant human HSPB3, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography.
Storage:	Store undiluted at 2-8°C for up to two weeks or (in aliquots) at -20°C or -70°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	<u>NP_006299</u>
Locus ID:	8988
UniProt ID:	<u>Q12988</u>
Cytogenetics:	5q11.2
Synonyms:	HSP27, HSPL27, Heat shock protein beta-3, Protein 3



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Summary:

This gene encodes a muscle-specific small heat shock protein. A mutation in this gene is the cause of autosomal dominant distal hereditary motor neuropathy type 2C.[provided by RefSeq, Sep 2010]

Product images: