

Product datasheet for **AR50316PU-S**

Heat shock protein beta-9 / HSPB9 (1-159, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Heat shock protein beta-9 / HSPB9 (1-159, His-tag) human recombinant protein, 50 µg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MQRVGNTFSN ESRVASRCPS VGLAERNRVA TMPVRLLRDS PAAQEDNDHA RDGFQMKLDA HGFAPPEELV VQVDGQWLMVT GQQQLDVRDP ERVSYRMSQK VHRKMLPSNL SPTAMTCCLT PSGQLWVRGQ CVALALPEAQ TGPSPRLGSL GSKASNLTR
Tag:	His-tag
Predicted MW:	19.6 kDa
Concentration:	lot specific
Purity:	>85% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 50% glycerol, 0.2M NaCl, 2 mM DTT
Preparation:	Liquid purified protein
Protein Description:	Recombinant human HSPB9 protein, 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 one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	NP_149971
Locus ID:	94086
UniProt ID:	Q9BQS6
Cytogenetics:	17q21.2
Synonyms:	CT51



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Summary:

HSPB9, also known as CT51, belongs to the small heat shock protein (HSP20) family. Localizing to the cytoplasm as well as the nucleus, HSPB9 is expressed specifically in the testis.

Product images: