

Product datasheet for **TP320525M**

HSPB3 (NM_006308) Human Recombinant Protein

Product data:

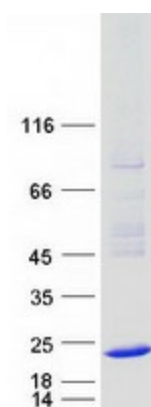
Product Type:	Recombinant Proteins
Description:	Recombinant protein of human heat shock 27kDa protein 3 (HSPB3), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC220525 protein sequence Red =Cloning site Green =Tags(s)
	 MAKIILRHLIEIPVRYQEEFEARGLEDCLRDHALYALPGPTIVDLRKTRAAQSPVDSAAETPPREGKSH FQILLDWWQFLPEDIIIQTTFEGWLLIKAQHGTRMDEHGFISRSFTRQYKLPDGV EIKDLSAVLCHDGILV VEVKDPVGTK TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	16.8 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_006299
Locus ID:	8988
UniProt ID:	Q12988
RefSeq Size:	787



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Cytogenetics:	5q11.2
RefSeq ORF:	450
Synonyms:	DHMN2C; HMN2C; HSPL27
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:



Coomassie blue staining of purified HSPB3 protein (Cat# [TP320525]). The protein was produced from HEK293T cells transfected with HSPB3 cDNA clone (Cat# [RC220525]) using MegaTran 2.0 (Cat# [TT210002]).