

## Product datasheet for TP527271

### Tbx20 (NM\_194263) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse T-box 20 (Tbx20), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR227271 representing NM_194263 <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	MEFTASPKPQLSSRANAFSIAALMSSGGPKEKEAAENTIKPLEQFVEKSSCAQPLGELTS LDAHAEFGGG GGSPSSSLCTEPLIPTTPIIPSEEMAKIACSLETKELWDKFHGTEMIIITKSGRRMFPTIRVSFSGVD PESKYIVLMDIVPVDNKRYRYAYHRSSWL VAGKADPPLPARLYVHPDSPFTGEQLLKQMVSEKVKLTNN ELDQHGHIILNSMHKYQPRVHIKKKDHTASLLNLKSEEFRTFIFPETVFTAVTAYQNQLITKLKIDSNP FAKGFDRDSSLTDIERESVESLIQKHSYARSPIRTYGEEDVLGEESQTTQSRGSAFTTSDNLSLSSWSS SSSFPGFQHPQPLTALGTSTASIATPIPHPIQGSLPPYSRLGMPLTPSAIASSMQGSGPTFPSFHMPRYH HYFQQGPYAAIQGLRHSSAVMTPFV
	<b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b>
Tag:	C-MYC/DDK
Predicted MW:	49.1 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
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 after receiving vials.
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:	<a href="#">NP_919239</a>
Locus ID:	57246



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UniProt ID: [Q9ES03](#)

RefSeq Size: 6436

Cytogenetics: 9 A4

RefSeq ORF: 1335

Synonyms: 9430010M06Rik; AL022859; Tbx12

Summary: Acts as a transcriptional activator and repressor required for cardiac development and may have key roles in the maintenance of functional and structural phenotypes in adult heart.  
[UniProtKB/Swiss-Prot Function]