

## Product datasheet for TP520603

### Gapdhs (NM\_008085) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse glyceraldehyde-3-phosphate dehydrogenase, spermatogenic (Gapdhs), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR220603 representing NM_008085 <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	MSRRDWLNTVTVQLRRDRCPCCPCPCPCPVIRPPPPKVEDPPPTVEEQPPPPPPPPPPPPPPPPPP PQIEPDKFEEAPPPPPPPPPPPPPPPPLQKPARELTVGINGFGRIGRLVLRVCMKGRVAVNDPFID PEYVMVMFKYDSTHGRYKGNVEHKNQGLVVDNLEINTYQCKDPKEIPWSSIGNPYWVECTGVYLSIEAAS AHISSGARRVVVTAPSPDAPMFVMGVNEKDYNPGSMTIVSNASCTTNCLAPLAKVIHENFGIVEGLMTTV HSYTATQKTVDGPSKKDWRGGRGAHQNIIPSSTGAAKAVGKVIPELKGKLTGMAFRVPTPNVSVDLTCR LAKPASYSATEAVKAAAKGPLAGILAYTEDQVVDSTDFNGNPHSSIFDAKAGIALNDNFVKLVAWYDNEY GYSNRVVDLLRYMFSREK
	<b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b>
Tag:	C-MYC/DDK
Predicted MW:	47.4 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:	<u><a href="#">NP_032111</a></u>
Locus ID:	14447



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UniProt ID: [Q64467](#), [A0A0R4J0X7](#)

RefSeq Size: 1476

Cytogenetics: 7 B1

RefSeq ORF: 1314

Synonyms: Gapd-s; Gapds

Summary: May play an important role in regulating the switch between different pathways for energy production during spermiogenesis and in the spermatozoon. Required for sperm motility and male fertility.[UniProtKB/Swiss-Prot Function]