

Product datasheet for TP507173

Tuba8 (NM_017379) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse tubulin, alpha 8 (Tuba8), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR207173 protein sequence Red =Cloning site Green =Tags(s)

MRECISVHVGQAGVQIGNACWELFCLEHGIQADGTFGTQASKINDDDSFTTFFSETGNGKHVPRAVMVDL
EPTVDEVRAGTYRQLFHPEQLITGKEDAANNYARGHYTVGKESIDLVDRIKLTDACSGLQGLIFHS
FGGGTSGSFTSLLMERLSLDYGKSKLEFAIYPAPQVSTAVVEPYNSILTTHTLEHSDCAFMDNEAIY
DICRRNLDIERPTYTNLNLISQIVSSITASLRFDGALNVDLTFEQTNLVPYPRIHFPLVTYAPIISAEK
AYHEQLSVAEITSSCFEPNSQMVKCDPRHGKYMCCMLYRGDVPKDVNVAIAAIKTKRTIQFVDWCPTG
FKVGINYQPPTVPPGGDLAKVQRAVCMLSNTTAAIEAWARLDHKFDLMYAKRAFVHWYVGEEMEEGEFSE
AREDLAALEKDYEEVGTDSFEEENEKEEF

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	50.1 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:	NP_059075
Locus ID:	53857



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UniProt ID: [Q9JIZ2](#)

RefSeq Size: 1432

Cytogenetics: 6 F1

RefSeq ORF: 1350

Summary: This gene encodes a member of the tubulin family of cytoskeletal proteins that form the integral component of microtubules. This gene is preferentially expressed in heart, skeletal muscle and testis. The encoded protein may play a role in liver tumorigenesis in mice. [provided by RefSeq, Sep 2015]