

## Product datasheet for TP503685

### Nfyc (NM\_001048168) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse nuclear transcription factor-Y gamma (Nfyc), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA	>MR203685 protein sequence
Clone or AA Sequence:	Red=Cloning site Green=Tags(s)

MSTEGGFGGTSSSDAQQLQSFWPRVMEEIRNLTVKDFRVQELPLARIKKIMKLDEDEVKMISAEAPVLFA  
KAAQIFITELTLRAWIHTEENKRRRLQRNDIAMAITKFDQDFLIDIVPRDELKPPKRQEEVRQSVTPAE  
PVQYYFTLAQQPTAVQVQGGQQGQQTTSSTTTIQLGQIIIAQPQQGQTTPTVMQVGGQQVQIVQAQPQG  
QAQQTQSGTGQTMQVMQIITNTGEIQQIPVQLNAGQLQYIRLAQPVSGTQVWQGGQIQLATNAQ

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	30.6 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_001041633</a></u>
Locus ID:	18046
UniProt ID:	<u><a href="#">P70353</a></u> , <u><a href="#">Q7TPS7</a></u>
RefSeq Size:	1917



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**Cytogenetics:** 4 56.52 cM

**RefSeq ORF:** 828

**Summary:** Component of the sequence-specific heterotrimeric transcription factor (NF-Y) which specifically recognizes a 5'-CCAAT-3' box motif found in the promoters of its target genes. NF-Y can function as both an activator and a repressor, depending on its interacting cofactors.[UniProtKB/Swiss-Prot Function]