

## Product datasheet for TP502199

### Nfyb (NM\_010914) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse nuclear transcription factor-Y beta (Nfyb), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR202199 representing NM_010914 <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	MTMDGDSSTTDASQLGISADYIGGSHYVIQPHDDTEDSMNDHEDTNGSKESFREQDIYLIPIANVARIMKN AIPQTGKIAKDAKECVQECVSEFISFITSEASERCHQEKRKTINGEDILFAMSTLGFDSYVEPLKLYLQK FREAMKGEKGIGGAVSATDGLSEELTEEAFTNQLPAGLITADGQQQNVVMVYTTSYQQISGVQQIQFS
	<b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b>
Tag:	C-MYC/DDK
Predicted MW:	23.2 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_035044</a>
Locus ID:	18045
UniProt ID:	<a href="#">P63139</a> , <a href="#">Q8C590</a>
RefSeq Size:	2552
Cytogenetics:	10 40.25 cM



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RefSeq ORF: 621

Synonyms: AA985999; Cbf-A

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]