

Product datasheet for **TP518884**

Yy2 (NM_001098723) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse Yy2 transcription factor (Yy2), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR218884 representing NM_001098723 Red =Cloning site Green =Tags(s)

MASET EKLLCLNTE SAEIPAD FVELLPD NIGDIEAVSLETSV GQTIEVYGDVGV DWAHGSQYHSPVIAL
QPLV GSSLSSRD HDKEMFV VQTR EEEV VGYQDS DNULLFSPEFG SQMVL PVNEDDYLQPTT ASFTGFLAAE
NGQG ELSPYEGNLCGLTTFIEAGAEESVNADLGDKQWEQKQIDGLDGEFPFTMWDDVNEKEDIPIAEEQAG
ESPPDYSEYMTGKKFPPEGIPGIDLSDPKQLAEFTSMRPKPKGDFPRPIACSHKGCCKMFKDNSAMRKH
LHIHGPRVHVCAECGKAFVSSKLRHQLVHTGEKPYQCTFEGCGRRFSLDFNLRTHVRIHTGDKPFVCP
FDACNKKFAQSTNLKSHILTHVKNKNDQ

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	42 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_001092193
Locus ID:	100073351
UniProt ID:	Q3TTC2



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RefSeq Size: 2867

Cytogenetics: X

RefSeq ORF: 1134

Summary: Functions as a multifunctional transcription factor that may exhibit positive and negative control on a large number of genes. May antagonize YY1 and function in development and differentiation.[UniProtKB/Swiss-Prot Function]