

## Product datasheet for **TP503965**

### Pir (NM\_027153) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse pirin (Pir), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR203965 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	<p>MASSKKVTLVLSREQSEGVGARVRRSIGRPELKNLDPFLLFDEFKGGRRPGGFPDHPHRGFETVSYLLEG GSMAHEDFCGHVGMNPGDLQWMTAGRGILHAEMPCSEEPAHGLQLWVNLRRSEKMOVAPQYQELKSEEIP KPTKDGVTVAVISGEALGIKSKVYTRPTLYLDFKLDQGAKHSQPIPKGWTSFIYTISGDVYIGPDDAQQ KIEPHHTAVLGEQDAVQLENKDPKRSHFVLIAGEPLREPVVQHGPVFMNTNEEISQAILDFRNAKNGFEG ARTWWSKIGN</p> <p><b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b></p>
Tag:	C-MYC/DDK
Predicted MW:	32.1 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:	<a href="#">NP_081429</a>
Locus ID:	69656
UniProt ID:	<a href="#">Q9D711</a>



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RefSeq Size: 1601

Cytogenetics: X F5

RefSeq ORF: 873

Synonyms: 2310042L19Rik; Pirnl

**Summary:** Transcriptional coregulator of NF-kappa-B which facilitates binding of NF-kappa-B proteins to target kappa-B genes in a redox-state-dependent manner. May be required for efficient terminal myeloid maturation of hematopoietic cells. Has quercetin 2,3-dioxygenase activity (in vitro) (By similarity).[UniProtKB/Swiss-Prot Function]