

## Product datasheet for TP507015

### Ets1 (NM\_011808) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse E26 avian leukemia oncogene 1, 5' domain (Ets1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR207015 representing NM_011808 <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MKAAVDLKPRTLTIKTEKVDLELFPSPDMECADVPLLTPSSKEMMSQALKATFSGFTKEQQLGIPKDPR  
QWTETHVRDWMWAVNEFSLKGVDFQKFCMSGAALCALGKECFLELPDFVGDILWEHLEILQKEDVKPY  
QVNGANPTYPESCYTSDFISYGIEHAQCVPPSEFSEPSFITESYQTLHPISSEELLSLKYENDYPSVIL  
QDPLQDRTLQTDYFAIKQEVLTDPDNMCLGRASRGKLGQDSFESVESYDSCDRLTQSWSSQSSFNSLQRV  
PSYDSFDYEDYPAALPNHKPKGTFKDYVRDRADLNKDKPVIPAAALAGYTGSGPIQLWQFLELLTDKSC  
QSFISWTGDGWEFKLSDPDEVARRWGKRKNPKMNYEKLRLRYYYDKNIIHKTAGKRYVYRFVCDLQS  
LLGYTPEELHAMLDVKPDAD

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

Tag:	C-MYC/DDK
Predicted MW:	50.7 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_035938</a></u>
Locus ID:	23871



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UniProt ID: [P2757Z](#), [Q540Q5](#), [Q8BVW8](#)

RefSeq Size: 5060

Cytogenetics: 9 17.97 cM

RefSeq ORF: 1320

Synonyms: AI196000; AI448617; D230050P06; Ets-1; Tpl1; vs

**Summary:** Transcription factor. Directly controls the expression of cytokine and chemokine genes in a wide variety of different cellular contexts. May control the differentiation, survival and proliferation of lymphoid cells. May also regulate angiogenesis through regulation of expression of genes controlling endothelial cell migration and invasion (By similarity). [UniProtKB/Swiss-Prot Function]