

## Product datasheet for **TP526728**

### Gata2 (NM\_008090) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse GATA binding protein 2 (Gata2), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR226728 representing NM_008090 <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	<p>MEVAPEQPRWMAHPAVLNAQHPDSSHHPGLAHNYMEPAQLLPPDEVDVFFNHLDSQGNPYYANPAHARARV SYSPAHARLTGGQMCRPHLLHSPGLPWLDGGKAALSAAAAHHHSPWTVSPFSKTPLHPSAAGAPGGPLSV YPGAAGGSGGGSGSSVASLTPTAAHSGSHLFGFPPTPPKEVSPDPSTTGAASPASSSAGGSVARGEDKDG VKYQVLSSESMKMEGGSPRLPGLATMGTQPATHHPIPTYPSYVPAAAHDYGSSLFHPGGFLGGPASSFTP KQRSKARSCSEGRECVNCGATATPLWRRDGTGHYLCNACGLYHKMNGQNRPLIKPKRRLSAARRAGTCCA NCQTTTTTLWRRNANGDPVCNACGLYYKLHNVNRPLTMKKEGIQTRNRKMSSKSKKGAECFEELSKC MQEKSPFFSAAALAGHMAPVGHLPFSSHGHILPTPTIHPSSSLFSGHPHPSSMVTAMG</p> <p><b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b></p>
Tag:	C-MYC/DDK
Predicted MW:	50.9 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_032116</a>
Locus ID:	14461



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UniProt ID: [Q09100](#), [Q3U320](#)

RefSeq Size: 3258

Cytogenetics: 6 39.2 cM

RefSeq ORF: 1440

Synonyms: Gata-2

Summary: Transcriptional activator which regulates endothelin-1 gene expression in endothelial cells. Binds to the consensus sequence 5'-AGATAG-3'. [UniProtKB/Swiss-Prot Function]