

Product datasheet for TP527460

Gata3 (NM_008091) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse GATA binding protein 3 (Gata3), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR227460 representing NM_008091 Red =Cloning site Green =Tags(s)
	MEVTADQPRWVSHHHPAVLNGQHPDTHHPGLGHSYMEAQYPLTEEVDVLFNIDGQGNHVPSYGNVSRAT VQRYPPTHHGSQVCRPPLLHGSLPWLDGGKALSSHHTASPWNLSPFSKTSIHHGSPGPLSVYPPASSSSL AAGHSSPHLFTFPPTPPKDVSPDPSLSTPGSAGSARQDEKECLKYQVQLPDSMKLETSHSRGSMITLGGAA SSSAHHPITTYPPYVPEYSSGLFPPSSLLGGSPGFGCKSRPKARSSTEGRECVNCGATSTPLWRRDGTG HYLCNACGLYHKMNGQNRPLIKPKRRLSAARRAGTSCANCQTTTTLWRRNANGDPVCNACGLYKLNHI NRPLTMKKEGIQTRNRKMSSKSKKCKKVHDALEDFPKSSSFNPAALSRLHMSLSHISPFSSHMLTPT PMHPPSGLSFGPHHPSSMVTAMG TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	48.4 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_032117
Locus ID:	14462



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UniProt ID:	<u>P23772, Q3U0R5</u>
RefSeq Size:	3257
Cytogenetics:	2 6.69 cM
RefSeq ORF:	1329
Synonyms:	Gata-3; jal
Summary:	Transcriptional activator which binds to the enhancer of the T-cell receptor alpha and delta genes. Binds to the consensus sequence 5'-AGATAG-3'. Required for the T-helper 2 (Th2) differentiation process following immune and inflammatory responses.[UniProtKB/Swiss-Prot Function]