

Product datasheet for **TP507009**

Gtf2e1 (NM_028812) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse general transcription factor II E, polypeptide 1 (alpha subunit) (Gtf2e1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR207009 protein sequence Red =Cloning site Green =Tags(s)
	<p>MADPDVLTEVPAALKRLAKYVIRGFYGIEHVLALDILIRNPCVKEEDMLELLKFDRKQLRSVLNNLKGDK FIKCRMRVETAADGKTTRHNYFFINYRTLNVVVKYKLDHMRRRIETDERNSTNRASFKCPVCCSTFTDLE ANQLFDPMTGTFRCTFCHTEVEEDESAMPKDKARTLLARFNEQIEPIYALLRETEDVNLAYEILEPEPTE IPALKQSKDRAATAAGAAGLAGGHHREAWTNKGPSYEDLYTQNVINMDDQDDVHRPSLEGKAAKERPIW LRESTVQGAYSSEEMKEGGIDVDTFQEREEARAGPDDNEEVMRALLIHEKKTSSVTAGSVGAAAPVTAAN GSDSESETSESDDSPRPAAPPHHHRDEDEEDEFEEVADDPIVMVAGCPSYSEVSQRPELVAQMT PEEKEAYIAMGQRMFEDLFE</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-MYC/DDK
Predicted MW:	49.6 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_083088
Locus ID:	74197



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UniProt ID:	Q9D0D5
RefSeq Size:	3058
Cytogenetics:	16 B3
RefSeq ORF:	1323
Synonyms:	56kDa; 2610024P03Rik; AI303800; FE; TFIIE-A
Summary:	Recruits TFIIH to the initiation complex and stimulates the RNA polymerase II C-terminal domain kinase and DNA-dependent ATPase activities of TFIIH. Both TFIIH and TFIIE are required for promoter clearance by RNA polymerase.[UniProtKB/Swiss-Prot Function]