

Product datasheet for **TP506680**

Brf2 (NM_025686) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse BRF2, RNA polymerase III transcription initiation factor 50kDa subunit (Brf2), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	A DNA sequence from Mouse cDNA ORF Clone, MR206680, encoding Mouse full-length Brf2.
Tag:	C-MYC/DDK
Predicted MW:	47.4 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_079962
Locus ID:	66653
UniProt ID:	Q3UAW9
RefSeq Size:	1383
Cytogenetics:	8 A2
RefSeq ORF:	1260
Synonyms:	2700059M06Rik; 5730512K07Rik; AU018504; AU022602; BRFU; TFIIB50


[View online »](#)

Summary:

General activator of RNA polymerase III transcription. Factor exclusively required for RNA polymerase III transcription of genes with promoter elements upstream of the initiation sites. Contributes to the regulation of gene expression; functions as activator in the absence of oxidative stress. Down-regulates expression of target genes in response to oxidative stress. Overexpression protects cells against apoptosis in response to oxidative stress.
[UniProtKB/Swiss-Prot Function]