

## Product datasheet for **TP524610**

### Tgif1 (NM\_001164075) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse TGFB-induced factor homeobox 1 (Tgif1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR224610 representing NM_001164075 <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MEMVLSPRAGRHDHPASGFRQRVVEGRVISAPRPRVVELEGLVAASGSDSEDEDSMDSPLDLSSSAASGKRR  
RRGNLPKESVQILRDWLYEHRYNAYPSEQEKALLSQQTHLSTLQVCNWFNARRRLLPDMLRKDGKDPNQ  
FTISRRGAKISEASSIEAAMGIKNFMPTLEESPFHSCVVGPNPTLGRPVSPKPPSPGSILARPSVICHTT  
VTALKDGPFSLCQPIGVGQSTDVPQIAPSNFTDTSLVYPEDTCKSGPSPNPQSGLFNTPPPTPPDLNQDF  
SGFQLLDVVALKRAAEMELQAKLTA

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

Tag:	C-MYC/DDK
Predicted MW:	33.7 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:	<a href="#">NP_001157547</a>
Locus ID:	21815
UniProt ID:	<a href="#">G3UWC5</a>



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RefSeq Size: 1720

Cytogenetics: 17 E1.3

RefSeq ORF: 915

Synonyms: AA959811; AI462167; Tgif

**Summary:** Binds to a retinoid X receptor (RXR) responsive element from the cellular retinol-binding protein II promoter (CRBP-II-RXRE). Inhibits the 9-cis-retinoic acid-dependent RXR alpha transcription activation of the retinoic acid responsive element. May participate in the transmission of nuclear signals during development and in the adult, as illustrated by the down-modulation of the RXR alpha activities (By similarity).[UniProtKB/Swiss-Prot Function]