

Product datasheet for TP522567

Tbx19 (NM_032005) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse T-box 19 (Tbx19), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR222567 protein sequence Red =Cloning site Green =Tags(s)

MSELATQKAGEGTVSRLLNVVESELQAGREKGDPTKQLQIILEDAPLWQRFKEVTNEMIVTKNGRRMFP
VLKISVTGLDPNAMYSLLDFVRTDSHRWKYVNGEWVPAGKPEVSSHSCVYIHPDSPNFGAHWMKAPISF
SKVKLTNKLNGGGQIMLNSLHKYEPQVHIVRVGGAHMVMNCSFPETQFIAVTAYQNEEITALKIKYNPF
AKAFLDAKERNHLKDVPEAISESQHVITYSHLGGWILSNPDGVCTAANSNYQYATPLPLPAPHTHHGCEHY
AGLRGHRQAPYPSAYMHRNHSPSVNLISSNNLQVFSGPDSWTSLSSTPHASILSVPHSNGPINPGPSP
YPCLWTISNGGGGPVAGSEVHASTSGTILLGNPAVTSPSSLLPTQATTSAAGVEVLGEPSSLTIAVSTWT
AVASHPLPGWGGPGGAGRHSSSSLD

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	48 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_114394
Locus ID:	83993



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UniProt ID:	Q99ME7
RefSeq Size:	2662
Cytogenetics:	1 72.47 cM
RefSeq ORF:	1341
Synonyms:	AU019250; D1Ert754; D1Ert754e; Tp; Tpit
Summary:	This gene encodes a member of a family of transcription factors containing a characteristic T-box DNA-binding domain. The encoded protein promotes expression of the pro-opiomelanocortin (POMC) gene, which is important for the differentiation of cells in the pituitary gland. [provided by RefSeq, Mar 2013]