Recombinant Mouse Tbx19 Protein, Myc/DDK-tagged

Cat. No. Tbx19-6319M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length T-box 19 (Tbx19), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	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]
Molecular Mass	48 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 μg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

GENE INFORMATION

Gene Name	Tbx19 T-box 19 [Mus musculus (house mouse)]
Official Symbol	Tbx19
Synonyms	TBX19; T-box 19; T-box transcription factor TBX19; T-box protein 19; T-box factor, pituitary; Tpit; AU019250; D1Ertd754e
Gene ID	83993
mRNA Refseq	NM_032005
Protein Refseq	NP_114394
UniProt ID	Q99ME7

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