

## Product datasheet for TP301137M

### RFX3 (NM\_134428) Human Recombinant Protein

#### Product data:

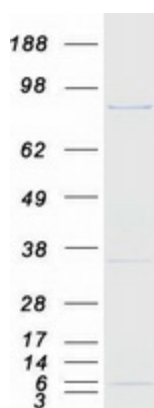
<b>Product Type:</b>	Recombinant Proteins
<b>Description:</b>	Recombinant protein of human regulatory factor X, 3 (influences HLA class II expression) (RFX3), transcript variant 2, 100 µg
<b>Species:</b>	Human
<b>Expression Host:</b>	HEK293T
<b>Expression cDNA Clone or AA Sequence:</b>	>RC201137 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	<p>MQTSETGSDTGSTVTLQTSVASQAAVPTQVVQQVPVQQVQVQTVQQVQHVYPAQVQVVEGSDTVYTNG  AIRTTTYPYTETQMYSQNTGGNYFDTQGSSAQVTTVVSSHSMVGTGGIQMGVTGGQLISSGGTYLIGNS  MENSGHSVHTTRASPATIEMAIETLQKSDGLSTHRSSLLNSHLQWLLDNYETAEGVSLPRSTLYNHLYR  HCQEHLKDPVNAASFGKLIRSI F MGLRTRRLGTRGNSKYHYGIRVKPDSPLNRLQEDMQYMAMRQQPMQ  QKQRYKPMQKVDGVADGFTGSGQQTGTSVEQTVIAQSQHHQQFLDASRALPEFGEVEISSLPDGTTFEDI  KSLQSLYREHCEAILDVVVNLQFSLIEKLWQTFWRYSPSTPTDGTITESSNLSEISRLPKAKLITLCK  HESILKWMCNCDHGM YQALVEILIPDVL RPIPSALTQAIRNFAKSLEGWLSNAMN NIPQRMIQTKVA AVS  AFAQTLRRYTSLNHLAQAARAVLQNTSQINQMLSDLNRVDFANVQEASWVCQDDNMVQRLETDFKMTL  QQQSTLEQWAAWLDNVM MQALKPYEGRPSFPK AARQFLLKWSFYSSMVIRDLTLRSAASFGSFHLIRLLY  DEYMFYLVEHRVAQATGETPIAVMGEFGDLNAVSPGNL DKDEGSEVESEMDEELDDSSSEPQAKREKTELS  QAFPVGC MQPVLETGVQPSLLNPIHSEHIVTSTQ TIRQCSATGNTYTAV</p> <p><b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b></p>
<b>Tag:</b>	C-Myc/DDK
<b>Predicted MW:</b>	83.3 kDa
<b>Concentration:</b>	>0.05 µg/µL as determined by microplate BCA method
<b>Purity:</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Buffer:</b>	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
<b>Preparation:</b>	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
<b>Note:</b>	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.



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Storage:	Store at -80°C.
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_602304</a>
Locus ID:	5991
UniProt ID:	<a href="#">P48380</a>
RefSeq Size:	9338
Cytogenetics:	9p24.2
RefSeq ORF:	2247
Summary:	This gene is a member of the regulatory factor X gene family, which encodes transcription factors that contain a highly-conserved winged helix DNA binding domain. The protein encoded by this gene is structurally related to regulatory factors X1, X2, X4, and X5. It is a transcriptional activator that can bind DNA as a monomer or as a heterodimer with other RFX family members. Multiple transcript variants encoding different isoforms have been described for this gene. [provided by RefSeq, Aug 2013]
Protein Families:	Transcription Factors

### Product images:



Coomassie blue staining of purified RFX3 protein (Cat# [TP301137]). The protein was produced from HEK293T cells transfected with RFX3 cDNA clone (Cat# [RC201137]) using MegaTran 2.0 (Cat# [TT210002]).