

Product datasheet for TP301137L

RFX3 (NM_134428) Human Recombinant Protein

Product data:

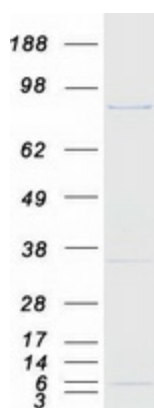
Product Type:	Recombinant Proteins
Description:	Recombinant protein of human regulatory factor X, 3 (influences HLA class II expression) (RFX3), transcript variant 2, 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC201137 protein sequence Red =Cloning site Green =Tags(s)
	<p>MQTSETGSDTGSTVTLQTSVASQAAVPTQVVQQVPVQQVQVQTVQQVQHVYPAQVQYVEGSDTVYTNG AIRTTTYPYTETQMYSQNTGGNYFDTQGSSAQVTTVVSSHSMVGTGGIQMGVTGGQLISSGGTYLIGNS MENSGHSVHTTRASPATIEMAIETLQKSDGLSTHRSSLLNSHLQWLLDNYETAEGVSLPRSTLYNHLYR HCQEHLKDPVNAASFGKLIRSFIMGLRTRRLGTRGNSKYHYGIRVKPDSPLNRLQEDMQYMAMRQQPMQ QKQRYKPMQKVDGVADGFTGSGQQTGTSVEQTVIAQSQHHQQFLDASRALPEFGEVEISSLPDGTTFEDI KSLQSLYREHCEAILDVVVNLQFSLIEKLWQTFWRYSPSTPTDGTITESSNLSEISRLPKAKLITLCK HESILKWMCNCDHGMVQALVEILIPDVLRLPIPSALTQAIRNFAKSLEGWLSNAMNIPQRMIQTKVAAVS AFAQTLRRYTSLNHLAQAARAVLQNTSQINQMLSDLNRVDFANVQEASWVCQDDNMVQRLETDFKMTL QQQSTLEQWAAWLDNVMQALQKPYEGRPSFPKAAARQFLLKWSFYSSMVIRDLTLRSAASFGSFHLIRLLY DEYMFYLVEHRVAQATGETPIAVMGEFGDLNAVSPGNLDKDEGSEVESEMDEELDDSSSEPQAKREKTELS QAFPVGCMPVLETGVQPSLLNPIHSEHIVTSTQTIHQCSATGNTYTAV</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-Myc/DDK
Predicted MW:	83.3 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
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	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:	NP_602304
Locus ID:	5991
UniProt ID:	P48380
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]).