

Product datasheet for **TP305739M**

TLX3 (NM_021025) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human T-cell leukemia homeobox 3 (TLX3), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC205739 protein sequence Red =Cloning site Green =Tags(s)
	<p>MEAPASAQTPHPHEPISFGIDQILNSPDQDSAPAPRGPDGASYLGPPGGRPGATYPSLPASFAGLGAPF EDAGSYSVNLAPAGVIRVPAHRPLPGAVPPPLPSALPAMPSVPTVSSLGGLNFPWMESSRRFVKDRFT AAAALTPFTVTRRIGHPYQNRTPPKRKKPRTSFSRVQICELEKRFHRQKYLASAERAALAKSLKMTDAQV KTFWFQNRRTKWRRTAEEREERQQASRLMLQLQHDAFQKSLNDSIQPDPLCLHNSSLFALQNLQPWE ED SSKVPVAVTSLV</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-Myc/DDK
Predicted MW:	31.7 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
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.
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:	<u>NP_066305</u>
Locus ID:	30012



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UniProt ID: [O43711](#)

RefSeq Size: 1513

Cytogenetics: 5q35.1

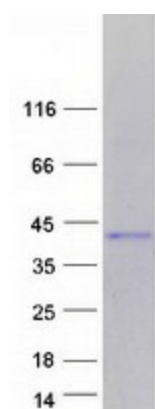
RefSeq ORF: 873

Synonyms: HOX11L2; RNX

Summary: The protein encoded by this gene is an orphan homeobox protein that encodes a DNA-binding nuclear transcription factor. A translocation [t(5;14)(q35;q32)] involving this gene is associated with T-cell acute lymphoblastic leukemia (T-ALL) in children and young adults. [provided by RefSeq, Nov 2015]

Protein Families: Transcription Factors

Product images:



Coomassie blue staining of purified TLX3 protein (Cat# [TP305739]). The protein was produced from HEK293T cells transfected with TLX3 cDNA clone (Cat# [RC205739]) using MegaTran 2.0 (Cat# [TT210002]).