

Product datasheet for **TP305739**

TLX3 (NM_021025) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins
Description: Recombinant protein of human T-cell leukemia homeobox 3 (TLX3), 20 µg
Species: Human
Expression Host: HEK293T
Expression cDNA >RC205739 protein sequence
Clone or AA Sequence: **Red**=Cloning site **Green**=Tags(s)

MEAPASQAQTPHPHEPISFGIDQILNSPDQDSAPAPRGPDPGASYLGGPPGGRPGATYPSLPASFAGLGAPF
EDAGSYSVNLAPAGVIRVPAHRPLPGAVPPPLPSALPAMPSVPTVSSLGGLNFPWMESSRRFVKDRFT
AAAALTPFTVTRRIGHPYQNRTPPKRKKPRTSFSRVQICELEKRFHRQKYLASAERAALAKSLKMTDAQV
KTFWFQNRRTKWRRTAEEREERQQASRLMLQLQHDAFQKSLNDSIQDPDPLCLHNSSLFALQNLQPWEED
SSKVPVAVTSLV

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

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: [NP_066305](#)
Locus ID: 30012



[View online »](#)

UniProt ID: [O43711](#)

RefSeq Size: 1513

Cytogenetics: 5q35.1

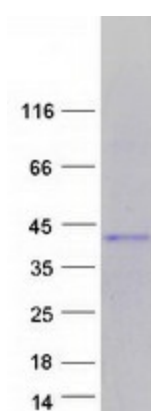
RefSeq ORF: 873

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]).