

Product datasheet for PH305739

TLX3 (NM_021025) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	TLX3 MS Standard C13 and N15-labeled recombinant protein (NP_066305)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC205739
Predicted MW:	31.9 kDa
Protein Sequence:	>RC205739 protein sequence Red =Cloning site Green =Tags(s) MEAPASAQTPHPHEPISFGIDQILNSPDQDSAPAPRPGDGASYLGPPGGRPGATYPSLPASFAGLGAPF EDAGSYSVNLSLAPAGVIRVPAHRPLPGAVPPPLPSALPAMPSVPTVSSLGGLNFPWMESSRRFVKDRFT AAAALTPFTVTRRIGHPYQNRTPPKRKKPRTSFSRVQICELEKRFHRQKYLASAERAALAKSLKMTDAQV KTWFQNRRTKWRRTAEEREERQASRLMLQLQHDAFQKSLNDSIQPDPLCLHNSSLFALQNLQPWEED SSKVPAVTSLV TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	NP_066305
RefSeq Size:	1513
RefSeq ORF:	873
Synonyms:	HOX11L2; RNX
Locus ID:	30012



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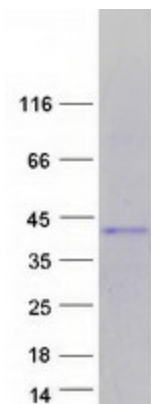
UniProt ID: [O43711](#)

Cytogenetics: 5q35.1

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]).