

Product datasheet for PH305957

RHOXF2 (NM_032498) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	RHOXF2 MS Standard C13 and N15-labeled recombinant protein (NP_115887)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC205957
Predicted MW:	31.7 kDa
Protein Sequence:	>RC205957 protein sequence Red=Cloning site Green=Tags(s) MEPPDQCSQYMTSLLSPAVDDEKELQDMNAMVLSLTEEVKEEEEDAQPEPEQGTAAAGEKLSAGAQQGEE KDGGEKDGAGVPGHLWEGDLEGTSGSDGNVEDSDQSEKEPQQYSRPQGAVGGLEPGNAQQPNVHA FTPLQLQELERIFQREQFPSEFLRRRLARSMNVTELAVQIWFENRRAKWRRHQRALMARNMLPFMAYGQP VMVTAAEAITAPLFIGMRDDYFWDHSHSSSLCFMPPFPPLPLMLLPPMPAGQAEFGPFVIV PSFTFPNV 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_115887
RefSeq Size:	1297
RefSeq ORF:	864
Synonyms:	CT107; PEPP-2; PEPP2; THG1
Locus ID:	84528



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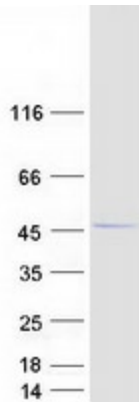
UniProt ID: [Q9BQY4](#)

Cytogenetics: Xq24

Summary: This gene, which encodes a transcriptional repressor, is one of two paralogous X-linked homeobox-containing genes and is highly expressed in a variety of cancers. In addition, the encoded protein associates with the cell membrane and with microtubules, and is concentrated at the leading edge of migratory cells. [provided by RefSeq, Dec 2015]

Protein Families: Transcription Factors

Product images:



Coomassie blue staining of purified RHOXF2 protein (Cat# [TP305957]). The protein was produced from HEK293T cells transfected with RHOXF2 cDNA clone (Cat# [RC205957]) using MegaTran 2.0 (Cat# [TT210002]).