

## Product datasheet for TP305957

## OriGene Technologies, Inc.

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## RHOXF2 (NM 032498) Human Recombinant Protein

**Product data:** 

**Product Type: Recombinant Proteins** 

Description: Recombinant protein of human Rhox homeobox family, member 2 (RHOXF2), 20 µg

Species: Human HEK293T **Expression Host:** 

**Expression cDNA** >RC205957 protein sequence Clone or AA Red=Cloning site Green=Tags(s)

Sequence:

MEPPDQCSQYMTSLLSPAVDDEKELQDMNAMVLSLTEEVKEEEEDAQPEPEQGTAAGEKLKSAGAQGGEE KDGGGEEKDGGGAGVPGHLWEGDLEGTSGSDGNVEDSDQSEKEPGQQYSRPQGAVGGLEPGNAQQPNVHA FTPLQLQELERIFQREQFPSEFLRRRLARSMNVTELAVQIWFENRRAKWRRHQRALMARNMLPFMAVGQP VMVTAAEAITAPLFISGMRDDYFWDHSHSSSLCFPMPPFPPPSLPLPLMLLPPMPPAGQAEFGPFPFVIV

**PSFTFPNV** 

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV** 

C-Myc/DDK Tag: Predicted MW:

31.5 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

Recombinant protein was captured through anti-DDK affinity column followed by conventional Preparation:

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.

Store at -80°C. Storage:

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 115887

84528 Locus ID:





**UniProt ID:** Q9BQY4

1297 RefSeq Size: Cytogenetics: Xq24 RefSeq ORF: 864

Synonyms: CT107; PEPP-2; PEPP2; THG1

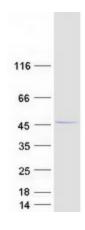
**Summary:** This gene, which encodes a transcriptional repressor, is one of two paralogous X-linked homeobox-

> 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]).