

## **Product datasheet for TP305957M**

## 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), 100 μg

Species: Human
Expression Host: HEK293T

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

Sequence:

MEPPDQCSQYMTSLLSPAVDDEKELQDMNAMVLSLTEEVKEEEEDAQPEPEQGTAAGEKLKSAGAQGGEE KDGGGEEKDGGGAGVPGHLWEGDLEGTSGSDGNVEDSDQSEKEPGQQYSRPQGAVGGLEPGNAQQPNVHA FTPLQLQELERIFQREQFPSEFLRRRLARSMNVTELAVQIWFENRRAKWRRHQRALMARNMLPFMAVGQP

VMVTAAEAITAPLFISGMRDDYFWDHSHSSSLCFPMPPFPPPSLPLPLMLLPPMPPAGQAEFGPFPFVIV

**PSFTFPNV** 

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV** 

Tag: C-Myc/DDK
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

**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 115887

**Locus ID:** 84528





UniProt ID: Q9BQY4

RefSeq Size: 1297 Cytogenetics: Xq24 RefSeq ORF: 864

Synonyms: CT107; PEPP-2; PEPP2; THG1

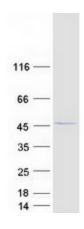
Summary: This gene, which encodes a transcriptional repressor, is one of two paralogous X-linked homeobox-

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]).