

Product datasheet for **TP305957**

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

Expression Host: HEK293T

Expression cDNA >RC205957 protein sequence

Clone or AA **Red**=Cloning site **Green**=Tags(s)

Sequence:

MEPPDQCSQYMTSLLSPAVDDEKELQDMNAMVLSLTEEVKEEEEDAQPEPEQGTAAGEKLSAGAQQGEE
KGGGEEKDGGGAGVPGHLWEGDLEGTSGSDGNVEDSDQSEKEPGQQYSRPQGAVGGLEPGNAQQPNVHA
FTPLQLQELERIFQREQFPSEFLRRRLARSMNVTELAVQIWFENRRRAKWRRHQALMARNMLPFMAVGQP
VMVTAAEAITAPLFISGMRDDYFWDHSHSSSLCFMPPPPPSLPLPLMLLPPMPPAGQAEFGPPFFVIV
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



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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]).