

Product datasheet for **TP305957L**

RHOXF2 (NM_032498) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human Rhox homeobox family, member 2 (RHOXF2), 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC205957 protein sequence Red =Cloning site Green =Tags(s)
	MEPPDQCSQYMTSLLSPAVDDEKELQDMNAMVLSLTEEVKEEEEDAQPEPEQGTAAGEKLKSAGAQQGEE KGGGEEKDGGGAGVPGHLWEGDLEGTSGSDGNVEDSDQSEKEPGQQYSRPQGAVGGLEPGNAQQPNVHA FTPLQLQELERIFQREQFPSEFLRRRLARSMNVTELAVQIWFENRRRAKWRRHQALMARNMLPFMAVGQP VMVTAAEAITAPLFISGMRDDYFWDHSHSSSLCFMPPPPPSLPLPLMLLPPMPPAGQAEFGPPFVIV 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:	<u>NP_115887</u>
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]).