

Recombinant Human RHOF2 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. RHOF2-3948H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	RHOF2 MS Standard C13 and N15-labeled recombinant protein (NP_115887) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	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.
Molecular Mass	31.7 kDa
AA Sequence	MEPPDQCSQYMTSLLSPAVDDEKELQDMNAMVLSLTEEVKEEEEDAQPEPEQGTA AGEKLKSAGAQQGEEKDGGGEEKDGGGAGVPGHLWEGDLEGTSGSDGNVEDSD QSEKEPGQQYSRPQGAVGGLEPGNAQQPNVHAFTPLQLQELERIFQREQFPSEFL RRRLARSMNVTELAVQIWFENRRAKWRRHQRALMARNMLPFMAVGQPMVMTAAE AITAPLFISGMRDDYFWDHSHSSSLCFMPFPFPPPSLPLPLMLLPPMPAGQAEFGP FPFVIVPSFTFPNVTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling

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conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name [RHOXF2 Rhox homeobox family member 2 \[Homo sapiens \(human\) \]](#)

Official Symbol [RHOXF2](#)

Synonyms RHOXF2; Rhox homeobox family, member 2; rhox homeobox family member 2; cancer/testis antigen 107; CT107; PEPP 2; PEPP2; THG1; PEPP subfamily gene 2; testis homeobox gene 1; homeobox protein from AL590526; paired-like homeobox protein PEPP-2; PEPP-2;

Gene ID [84528](#)

mRNA Refseq [NM_032498](#)

Protein Refseq [NP_115887](#)

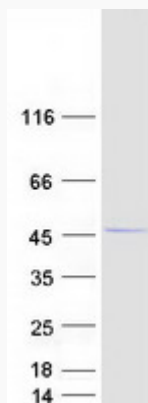
MIM [300447](#)

UniProt ID [Q9BQY4](#)

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SDS-PAGE

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