

Product datasheet for **TP309047L**

Host cell factor C1 regulator 1 (HCFC1R1) (NM_017885) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human host cell factor C1 regulator 1 (XPO1 dependent) (HCFC1R1), transcript variant 1, 1 mg

Species: Human

Expression Host: HEK293T

Expression cDNA Clone or AA Sequence: >RC209047 protein sequence
Red=Cloning site **Green**=Tags(s)

MILQQPLQRGPQGGAAQRLPRAALGVTWGLDASSPLRGAVPMSTKRRLEEEQEPLRKQFLSEENMATHFSQ
LSLHNDHPYCSPPMTFSPALPPLRSPCELLLWRYPGSLIPEALRLLRLGDTSPPPYPATPAGDIMEL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK

Predicted MW: 15.1 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_060355](#)

Locus ID: 54985

UniProt ID: [Q9NWW0](#)

RefSeq Size: 1023



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Cytogenetics: 16p13.3

RefSeq ORF: 414

Synonyms: HPIP

Summary: Regulates HCFC1 activity by modulating its subcellular localization. Overexpression of HCFC1R1 leads to accumulation of HCFC1 in the cytoplasm. HCFC1R1-mediated export may provide the pool of cytoplasmic HCFC1 required for import of virion-derived VP16 into the nucleus. [UniProtKB/Swiss-Prot Function]

Protein Families: Druggable Genome

Product images:



Coomassie blue staining of purified HCFC1R1 protein (Cat# [TP309047]). The protein was produced from HEK293T cells transfected with HCFC1R1 cDNA clone (Cat# [RC209047]) using MegaTran 2.0 (Cat# [TT210002]).