

Product datasheet for PH309047

Host cell factor C1 regulator 1 (HCFC1R1) (NM_017885) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	HCFC1R1 MS Standard C13 and N15-labeled recombinant protein (NP_060355)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC209047
Predicted MW:	15.3 kDa
Protein Sequence:	>RC209047 protein sequence Red=Cloning site Green=Tags(s) MILQQPLQRGPQGGGAQRLPRAALGVTWGLDASSPLRGAVPMSTKRRLEEEQEPLRKQFLSEENMATHFSQ LSLHNDHPYCSPMTFSPALPPLRSPCSELLLWRYPGSLIPEALRLLRLGDTSPPPYPATPAGDIMEL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	NP_060355
RefSeq Size:	1023
RefSeq ORF:	414
Synonyms:	HPIP
Locus ID:	54985
UniProt ID:	Q9NWW0
Cytogenetics:	16p13.3

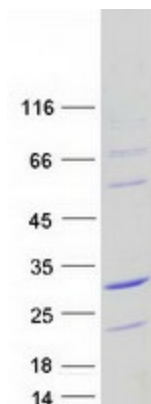


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Summary: Regulates HCFC1 activity by modulating its subcellular localization. Overexpression of HCFC1R1 leads to accumulation of HCFC1 in the cytoplasm. HCFC1R1-mediated export may provide the pool of cytoplasmic HCFC1 required for import of virion-derived 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]).