

Product datasheet for **TP500577**

Hcfc1r1 (NM_181821) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse host cell factor C1 regulator 1 (XPO1-dependent) (Hcfc1r1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR200577 protein sequence Red =Cloning site Green =Tags(s)
	MILQQPLERGPSPSRDPRATTGVTRGLNASLSPREPLHKQFLSEENMATHFSRSLSLHNDHPYCSPVTFPE ALPPLRSPCPELLLWRYPGSLIPEALRLLRLGDTSPYPYPASPAGDIVEL
	TR TRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	13.4 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
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 after receiving vials.
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_861542
Locus ID:	353502
UniProt ID:	Q9CYQ5
RefSeq Size:	1243
Cytogenetics:	17 A3.3
RefSeq ORF:	363



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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 (By similarity).[UniProtKB/Swiss-Prot Function]