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Supplementary Data

Luminal/extracellular domains of chimeric CI-M6PR-C proteins interfere with their retrograde endosome-to-TGN trafficking in the transient expression system

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Supplementary Table 1

Plasmic	Fragment	Forward primer (5'→3')	Reverse primer (5'→3')
pcDNA3.1-3HA-hCI-M6PR-tail	hCI-M6PR-tail	CCCAAGCTTGCAGTCGGCGCGGTGCTCAGC	CCGCTCGAGTCAGATGTGTAAGAGGTC
pcDNA3.1-3HA-hCI-M6PR-△LD1-13	hCI-M6PR-△LD1-13	CCCAAGCTTCTCTCCTCTCTCACCGGGTCC	CCGCTCGAGTCAGATGTGTAAGAGGTC
pcDNA3.1-3HA-CD8-hCI-M6PR-C	CD8-LD + TMD	CCCAAGCTTATGGCCTTACCAGTGACCGCC	TCCTCTTCTTCTTGCAGTAAAGGGTGATAA
	hCI-M6PR-C	TTATCACCCTTTACTGCAAGAAGAAGAGGA	CCGCTCGAGTCAGATGTGTAAGAGGTC
	CD8-hCI-M6PR-C	CCCAAGCTTATGGCCTTACCAGTGACCGCC	CCGCTCGAGTCAGATGTGTAAGAGGTC
pcDNA3.1-3HA-CD8-bCI-M6PR-C	CD8-LD + TMD	CCCAAGCTTATGGCCTTACCAGTGACCGCC	GCGCTCCTTCTTGCAGTAAAGGGTGATAAC
	bCI-M6PR-C	GTTATCACCCTTTACTGCAAGAAGGAGCGC	CCGCTCGAGCTAGACGTGCAGGAGGTCCTC
	CD8-bCI-M6PR-C	CCCAAGCTTATGGCCTTACCAGTGACCGCC	CCGCTCGAGCTAGACGTGCAGGAGGTCCTC
pcDNA3.1-3HA-Tac-hCI-M6PR-C	Tac-LD + TMD	CCCAAGCTTGATTCATACCTGCTGATGTGG	CCCTCCTCTTCTTCTTCTTCCTCTGTCTCC
	hCI-M6PR-C	GGAGACAGAGGAAGAAGAAGAAGAGGAGGG	CCGCTCGAGTCAGATGTGTAAGAGGTC
	CD8-hCI-M6PR-C	CCCAAGCTTGATTCATACCTGCTGATGTGG	CCGCTCGAGTCAGATGTGTAAGAGGTC
pcDNA3.1-3HA-CD8-hCI-M6PR-tail	CD8-LD	CCCAAGCTTATGGCCTTACCAGTGACCGCC	CTGAGCACCGCGCCGACTGCATCACAGGCG
	hCI-M6PR-tail	CGCCTGTGATGCAGTCGGCGCGGTGCTCAG	CCGCTCGAGTCAGATGTGTAAGAGGTC
	CD8-hCI-M6PR-tail	CCCAAGCTTATGGCCTTACCAGTGACCGCC	CCGCTCGAGTCAGATGTGTAAGAGGTC
pcDNA3.1-3HA-CD8-hCI-M6PR-tail-△LD		CCCAAGCTTATCTACATCTGGGCGCCCTTGGCC	CCGCTCGAGTCAGATGTGTAAGAGGTC