

## Supplemental Table-1 PTAFR Motifs and Mutagenesis

PTAFR motif (all motifs are present in C-terminus)		Ref. for the motif	Mutagenesis	Ref. for the mutation
1.	Monopartite nuclear localization signal (NLS)  <sup>298</sup> KKFRKH <sup>302</sup>	<sup>2</sup>	<sup>298</sup> NNFRKH <sup>302</sup> i.e. first two lysine (K) residues were mutated to asparagine (N) residues.	<sup>3</sup>
2.	Putative internalization motif (last 26 amino acid residues) i.e. 317 to 342 amino acid residues	<sup>1</sup>	311stop PTAFR	<sup>4</sup>
3.	Putative ER retention motif  <sup>338</sup> NLSK <sup>341</sup>	<sup>2</sup>	330stop PTAFR	