Supporting Information for:

Tissue Inhibitor of Metalloprotease-2 (TIMP-2): bioprocess development, physicochemical, biochemical and biological characterization of highly expressed recombinant protein

Anandã Chowdhury¹, Robert Brinson², Beiyang Wei¹ and William G. Stetler-Stevenson¹*

¹Radiation Oncology Branch, Center for Cancer Research, National Cancer Institute, Bethesda, MD

²Institute for Bioscience and Biotechnology Research, National Institute of Standards and Technology and the University of Maryland, 9600 Gudelsky Drive, Rockville, MD

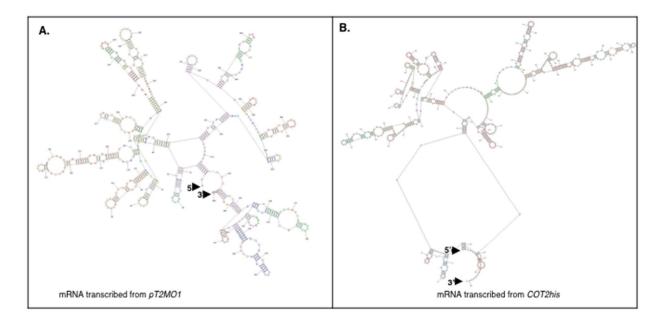
Supporting Information S1

mRNA structure based on cDNA sequences for (A.) wt TIMP-2 (pT2MO1) and (B.) codon optimized rhTIMP-2-6XHis.

Supporting information S2

Table describing additional mouse pathogen testing of purified rhTIMP-2-6XHis.

Supplemental Information S1



Supplemental Information S2

Mouse Pathogen List (tested for presence in rTIMP-2 preps)		
1	Mouse Hepatitus Virus	MHV
2	Polyoma Virus	POLY
3	Sendai Virus	SEN
4	Pneumonia Virus of Mice	PVM
5	Reovirus 3	REO3
6	Minute Virus of Mice	MVM
7	Theiler's Murine encephalomyelitis virus	GDVII or TMEV
8	Lymphocytic coriomeningitis virus	LCMV
9	Ectromelia virus	ECT
10	Lactic dehydrogenase-elevating virus	LDHV
11	Mycoplasma spp.	MYCO