



MPEC

MEMBRANE PROTEIN
EXPRESSION CENTER

Developing & Applying Innovative Expression Methods

Application for Protein Production

INSTRUCTIONS

This application is for expression of membrane proteins by the Membrane Protein Expression Center at UCSF. Please email, fax, or mail completed application to:

Attn : Suzan Betheil

MPEC Management, UCSF

S-414 Genentech Hall

600 16th Street

San Francisco, CA 94158-2517

(Alternative zip code for FED EX : 94107)

Email : betheil@msg.ucsf.edu

Fax : 415.476.1902 (Attn : Suzan Betheil)

QUESTIONS?

Please call Suzan Betheil, MPEC Coordinator, at 415.514.4179

APPLICATION FORM

Are you a UCSF employee? yes no

Principal Investigator

Address (number and street)

City, State, and Zip code

Phone number

Email address

Web site

Primary contact person at your institution if other than or in addition to the above:



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Protein Targets

Please describe the proteins sought and the species of interest:

Significance of Expression of the Proteins

Indicate the priority you assign to these targets and why. Indicate what the impact would be for your investigations, and goals in terms of amounts of membrane protein desired over what time frame.

Do you have an assay for functional protein? If so briefly describe how this is done. Would you be able to provide feedback using your assay as to expression quality and level?

Are there families of related proteins within target species?

Please identify the genes to be expressed. Prioritize each gene in a bracketed number order; [1] = highest priority.



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Note any good or bad experience you may have had in attempts to express proteins from genes in this family:

Will you provide the genes? yes no
If no, where should we acquire them?

In what form do you wish to receive purified protein? (Detergent micelles? Reconstituted into membranes?). Indicate the importance of high purity, and amounts of membrane protein target.

[Please attach additional pages if needed.]