

Vista Biologicals Corporation

Confidential Questionnaire

Production and Purification of Recombinant Products from CHO Cells

CUSTOMER INFORMATION

Principal Contact: _____

Phone Number: _____

Fax Number: _____

Email: _____

Company Name: _____

Company Address: _____

SCOPE OF WORK [SUMMARY]

CELL LINE INFORMATION

Description of cell line and recombinant insert

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Media used for cell growth and production [basal medium and supplements added . . .]

Stability of cell line:

Has a master cell bank been established?:

Characterization of Cell Growth

Culture systems used:

Approximate doubling time: _____

Typical range of cell density: _____

Typical productivity: _____

Can the cells be grow in suspension?: _____

Are protease inhibitors added to harvested media?: _____

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PROTEIN PURIFICATION DETAILS

Protein details:

mwt: _____

pK_i: _____

glycosylated? _____

Current purification procedure (if available)

What is the desired final formulation buffer?

What is known about the stability of the product [temp, pH, etc. . .]?

ASSAY DETAILS

Has an ELISA assay that measures functional activity been developed?

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Is there a need for an in-vitro based functional assay and has it been developed?

What assays have been developed?

What assays need to be developed?

What assays will need to be performed by Vista?

OTHER ISSUES

Are there any hazards associated with this product or cell line?

Is the material to be produced at Vista to be used in clinical or preclinical studies?