

CYP1A1 cell line

Catalogue number: 155068

Sub-type:

Images:

Contributor

Inventor:

Institute: CYP Biosystems

Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: CYP1A1 cell line

Alternate name: Human cytochrome P450 1A1

Class:

Conjugate:

Description: This gene encodes a member of the cytochrome P450 superfamily of enzymes. The cytochrome P450 proteins are monooxygenases which catalyze many reactions involved in drug metabolism and synthesis of cholesterol, steroids and other lipids. Cytochromes P450 are a group of heme-thiolate monooxygenase that oxidize a variety of structurally unrelated compounds, including steroids, fatty acids, and xenobiotics.

Purpose:

Parental cell: Baker's Yeast

Organism: Yeast

Tissue:

Model:

Gender:

Isotype:

Reactivity:

Selectivity:

Host:

Immunogen:

Immunogen UNIPROT ID:

Sequence:

Growth properties:

Production details: Special method for protein production at high yield

Formulation:

Recommended controls:

Bacterial resistance:
Selectable markers:
Additional notes:

Target details

Target: NCBI Protein: P05177

Target alternate names:

Target background:

Molecular weight:

Ic50:

Applications

Application:
Application notes:

Handling

Format: Frozen

Concentration:

Passage number:

Growth medium: Supplement to be added to minimal media for growth of yeast cells: Adenine, Tryptophan (AW)

Temperature:

Atmosphere:

Volume:

Storage medium:

Storage buffer:

Storage conditions:

Shipping conditions: Dry ice

Related tools

Related tools:

CancerTools.org

References

References:

CancerTools.org