

# CYP2D6(1) cell line

**Catalogue number:** 155072

**Sub-type:**

**Images:**

## Contributor

**Inventor:**

**Institute:** CYP Biosystems

**Images:**

## Tool details

**\*FOR RESEARCH USE ONLY**

**Name:** CYP2D6(1) cell line

**Alternate name:** Human cytochrome P450 2D6(1)

**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: P10635

**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, Histidine, Tryptophan (AHW)

**Temperature:**

**Atmosphere:**

**Volume:**

**Storage medium:**

**Storage buffer:**

**Storage conditions:**

**Shipping conditions:** Dry ice

## Related tools

**Related tools:**

# References

References:

CancerTools.org