

## PRODUCT INFORMATION SHEET

### Human UGT2B17

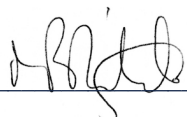
Catalogue Number: CYP210  
Product Description: Sf9 insect cell microsomes containing recombinant human UGT2B17  
Amount: 2.5 mg protein (0.5 ml)  
Storage Buffer: 25 mM Tris-acetate (pH 7.6), 10% (v/v) glycerol, 1 mM EDTA  
Storage: Store at -80°C. Avoid frequent temperature changes. Thaw on ice.  
Intended Use: For laboratory (research) purposes only.

Batch Number: INT070E13A  
Protein Concentration: 5 mg/ml

#### <sup>1</sup>UGT Activity Data

Substrate: Testosterone  
<sup>2</sup>Linear with time up to: 15 min  
<sup>3</sup>Linear with protein up to: 250 µg/ml  
V<sub>max</sub>: 768 pmol/min/mg protein  
K<sub>m</sub>: 3.7 µM

Approved by \_\_\_\_\_



Date 4<sup>th</sup> May 2023

#### Notes

<sup>1</sup>Unless otherwise stated, all assays are performed at 37°C in 100 mM Tris-HCl (pH 7.5) containing 5 mM magnesium chloride and 2 mM UDPGA. Alamethicin (10 µg/ml final concentration) is added to kinetics tests only.

<sup>2</sup>Determined at 2 µM substrate, using a protein concentration of 100 µg/ml.

<sup>3</sup>Determined at 2 µM substrate, using an incubation time of 5 min.

#### Safety Data

The toxicological properties of this reagent have not been investigated. Exercise due care when handling. This product is being sold for research purposes only.