

Control Sacchrosomes with Cytochrome P450 Reductase

Product overview

Catalogue Number CON002 Lot Number CON002-10-07

Membranes consist of a yeast microsomal fraction with Human Cytochrome P450 Reductase enzyme but without any Cytochrome P450 enzymes.

Product Data

Pack Size	0.5 ml
Protein Concentration	10 mg.ml ⁻¹
Cytochrome P450 Reductase Activity	116.82 nmol MTT reduced.min ⁻¹ .mg protein ⁻¹

Cytochrome P450 Reductase Activity

Reduction of MTT by Cytochrome P450 Reductase fed by a regenerating system in a phosphate buffer was measured over time.

Protein Concentration

Total protein was measured using a microplate-based Bradford assay method with BSA as a standard.

Product Use

For best stability thaw on ice, aliquot suitable quantities for your type of studies and store at -80°C.

Microsomes are supplied in a buffer containing Water, Tris, EDTA and Glycerol which are unlikely to interfere with most assays.

Studies indicate product stability at -80°C for at least 12 months.

Safety

This product is not suspected to contain any pathogenic or hazardous contents. However, since these properties have not been investigated handle with care in accordance to your normal laboratory practices.

This product is only intended for *in vitro* research use and is not licensed as a drug, therapy or diagnostic tool for humans or animals.

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