Product Information Sheet

Human aldehyde oxidase

Catalogue Number: CYP150
Product Description: Cytosolic extract of Escherichia coli expressing recombinant human aldehyde oxidase
Amount: 250 µl
Storage Buffer: 25 mM potassium phosphate (pH 7.4) containing 0.1 mM EDTA
Storage: Store at -80ºC. Avoid frequent temperature changes. Thaw on ice.
Intended Use: For laboratory (research) purposes only.

Batch Number: INT041E10/B
Protein Concentration: 1.25 mg/ml

1AOX Activity Data
Substrate: Phthalazine
V<sub>max</sub>: 618 pmol/min/mg protein
K<sub>m</sub>: 8.0 µM

Approved by ___________________________ Date 16<sup>th</sup> April, 2008

Notes:
1Assays are carried out at 37ºC in 25 mM potassium phosphate buffer (pH 7.4) containing 0.1 mM EDTA. The reaction is linear with protein concentration up to 1.125 mg/ml at 10 µM phthalazine.

Safety Data
The toxicological properties of this reagent have not been investigated. Exercise due care when handling.

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