Product Information Sheet

Human aldehyde oxidase

Catalogue Number: CYP150
Product Description: Cytosolic extract of Escherichia coli expressing recombinant human aldehyde oxidase
Amount: 200 µl
Storage Buffer: 25 mM potassium phosphate (pH 7.4) containing 0.1 mM EDTA
Storage: Store at -80°C. Avoid frequent temperature changes. Thaw on ice.
Intended Use: For laboratory (research) purposes only.

Batch Number: 150013B
Protein Concentration: 10.0 mg/ml

1. AOX Activity Data
Substrate: Phthalazine
V_max: 342 pmol/min/mg protein
K_m: 8.0 µM

Linearity with time for AOX

Notes:
1. Assays are carried out at 37°C 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 5 µM phthalazine.

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

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