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: 150001/A
Protein Concentration: 2.11 mg/ml

$^1$AOX Activity Data

Substrate: Phthalazine
$V_{\text{max}}$: 431 pmol/min/mg protein
$K_m$: 4.4 µM

![AOX Activity Graph](image)

Approved by ____________________________ Date 16th April, 2008

Notes:
$^1$Assays 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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