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 -80ºC. Avoid frequent temperature changes. Thaw on ice.
Intended Use: For laboratory (research) purposes only.

| Batch Number: | 150013A |
| Protein Concentration: | 10.0 mg/ml |

AOX Activity Data

| Substrate: | Phthalazine |
| V<sub>max</sub>: | 377 pmol/min/mg protein |
| K<sub>m</sub>: | 10.7 µM |

![Linearity with time for AOX](image)

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 5 µM phthalazine.

Safety Data

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

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