



## Product Information Sheet

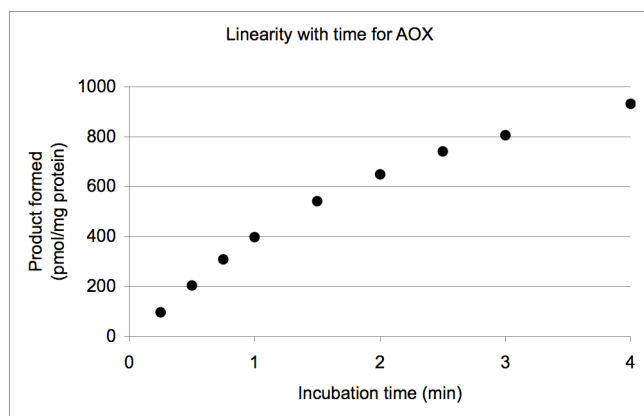
### Human aldehyde oxidase

Catalogue Number: CYP150  
Product Description: Cytosolic extract of *Escherichia coli* expressing recombinant human aldehyde oxidase  
Amount: 250  $\mu$ l  
Storage Buffer: 25 mM potassium phosphate (pH 7.4) containing 0.1 mM EDTA  
Storage: Store at  $-80^{\circ}\text{C}$ . Avoid frequent temperature changes. Thaw on ice.  
Intended Use: For laboratory (research) purposes only.

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

#### <sup>1</sup>AOX Activity Data

Substrate: Phthalazine  
 $V_{\max}$ : 618 pmol/min/mg protein  
 $K_m$ : 8.0  $\mu\text{M}$



Approved by \_\_\_\_\_

Date 16<sup>th</sup> April, 2008

#### Notes:

<sup>1</sup>Assays are carried out at  $37^{\circ}\text{C}$  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 10  $\mu\text{M}$  phthalazine.

#### Safety Data

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

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