

Cytochrome P450 1A1

Catalog No: #AP78741



Package Size: #AP78741-1 50ug #AP78741-2 100ug #AP78741-3 1mg

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Description

Product Name	Cytochrome P450 1A1
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% by SDS-PAGE
Species Reactivity	Rat
Immunogen Description	Recombinant protein
Other Names	Cyp1a-1,CYP1A1,Cytochrome P450-C,Cytochrome P450MT2
Accession No.	P00185Gene name:Cyp1a1
Uniprot	P00185
GeneID	24296;
Tag Info	His
Formulation	50mM NaH ₂ PO ₄ , 500mM NaCl Buffer with 500mM Imidazole,10%glycerol(PH8.0)
Storage	Store at -20C. (Avoid repeated freezing and thawing.)Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Background

Cytochromes P450 are a group of heme-thiolate monooxygenases. In liver microsomes, this enzyme is involved in an NADPH-dependent electron transport pathway. It oxidizes a variety of structurally unrelated compounds, including steroids, fatty acids, and xenobiotics.

References

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Note: This product is for in vitro research use only