

Cytochrome P450 3A2

Catalog No: #AP79056

Package Size: #AP79056-1 50ug #AP79056-2 100ug #AP79056-3 1mg

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Description

Product Name	Cytochrome P450 3A2
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% by SDS-PAGE
Species Reactivity	Rat
Immunogen Description	Recombinant protein
Other Names	Cyp3a-2,Cyp3a11,CYP11A2,Cytochrome P450-PCN2,Cytochrome P450/6-beta-A,Testosterone 6-beta-hydroxylase
Accession No.	P05183Gene name:Cyp3a2
Uniprot	P05183
GeneID	266682;
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