

Product datasheet

Recombinant Human Cytochrome P450 4A/CYP4A11 protein ab114572

1 Image

Description

Product name	Recombinant Human Cytochrome P450 4A/CYP4A11 protein		
Expression system	Wheat germ		
Accession	<u>Q02928</u>		
Protein length	Full length protein		
Animal free	No		
Nature	Recombinant		
Species	Human		
Sequence	MSVSVLSPSRLLGDVSGILQAASLLILLLLLIKAVQLYLHRQ WLLKALQQ SPCPPSHWLFGHIQELQQDQELQRIQKWVETFPSACPHW LWGGKVRVQLY DPDYMKVILGRSDPKSHGSYRFLAPWIGYGLLLLNGQTWF QHRRMLTPAF HYDILKPYVGLMADSVRVMLDKWEELLGQDSPLEVFQHV SLMTLDTIMKC AFRHWQRAQHSRHLP		
Predicted molecular weight	50 kDa		
Amino acids	1 to 216		

Specifications

Our **Abpromise guarantee** covers the use of **ab114572** in the following tested applications.
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications	SDS-PAGE
	Western blot
	ELISA
Form	Liquid

Preparation and Storage

Stability and Storage	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles.
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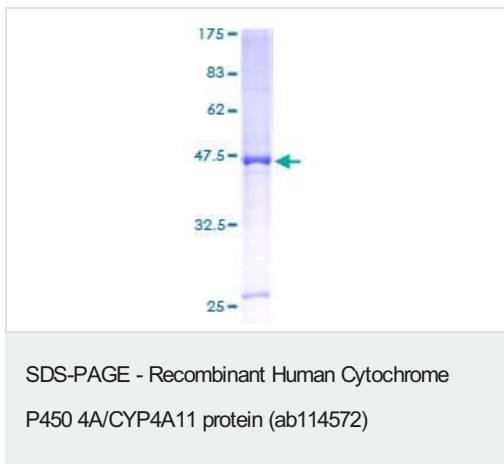
pH: 8.00

Constituents: 0.3% Glutathione, 0.79% Tris HCl

General Info

Function	Catalyzes the omega- and (omega-1)-hydroxylation of various fatty acids such as laurate, myristate and palmitate. Has little activity toward prostaglandins A1 and E1. Oxidizes arachidonic acid to 20-hydroxyeicosatetraenoic acid (20-HETE).
Tissue specificity	Kidney and liver.
Sequence similarities	Belongs to the cytochrome P450 family.
Cellular localization	Endoplasmic reticulum membrane. Microsome membrane.

Images



12.5% SDS-PAGE Stained with Coomassie Blue

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

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