

Product datasheet

Recombinant Human CYP2J2 protein ab158256

1 Image

Description

Product name	Recombinant Human CYP2J2 protein	
Expression system	Wheat germ	
Protein length	Protein fragment	
Animal free	No	
Nature	Recombinant	
Species	Human	
Sequence	LHRDPTEWATPDTFNPDHFLENGQFKKREAFMPFSIGKR ACLGEQLARTE LFIFFTSLMQKFTFRPPNNEKLSLKFRMGITISPVSHRLCA	
Amino acids	408 to 498	
Tags	GST tag N-Terminus	

Specifications

Our [Abpromise guarantee](#) covers the use of **ab158256** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications	ELISA Western blot
Form	Liquid
Additional notes	This product was previously labelled as Cytochrome p450 2J2.

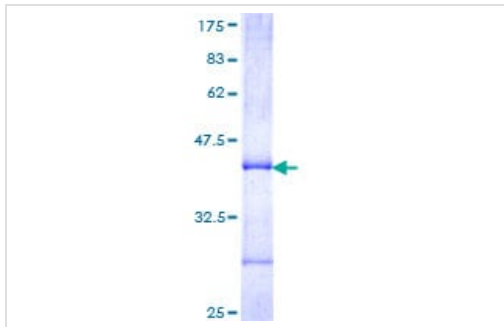
Preparation and Storage

Stability and Storage	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. pH: 8.00 Constituents: 0.31% Glutathione, 0.79% Tris HCl
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General Info

Function	This enzyme metabolizes arachidonic acid predominantly via a NADPH-dependent olefin epoxidation to all four regioisomeric cis-epoxyeicosatrienoic acids. One of the predominant enzymes responsible for the epoxidation of endogenous cardiac arachidonic acid pools.
Tissue specificity	Highly expressed in heart, present at lower levels in liver, ileum, jejunum, colon, and kidney.
Sequence similarities	Belongs to the cytochrome P450 family.
Cellular localization	Endoplasmic reticulum membrane. Microsome membrane.

Images



ab158256 on a 12.5% SDS-PAGE stained with Coomassie Blue.

SDS-PAGE - Recombinant Human CYP2J2 protein
(ab158256)

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

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- Replacement or refund for products not performing as stated on the datasheet
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