

# Recombinant Human CYP4X1

Catalog No: #GP12847



Package Size: #GP12847-1 100ug

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## Description

Product Name	Recombinant Human CYP4X1
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 330-509 amino acids of human CYP4X1
Target Name	cytochrome P450 family 4 subfamily X member 1
Other Names	CYP4X1
Accession No.	Swissprot:Q8N118Gene Accession:BC028102
Uniprot	Q8N118
GeneID	260293;
Storage	-20~-80°C, pH 7.6 PBS

## Background

This gene encodes a member of the cytochrome P450 superfamily of enzymes and is located within a cluster of genes belonging to this superfamily on chromosome 1. The cytochrome P450 proteins are monooxygenases which catalyze many reactions involved in drug metabolism and synthesis of cholesterol, steroids and other lipids. The expression pattern of a similar rat protein suggests that this protein may be involved in neurovascular function in the brain. Alternative splicing results in multiple transcript variants.

## References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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