

## Recombinant Human CYP3A43

Catalog No: #GP12845



Package Size: #GP12845-1 100ug

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## Description

Product Name	Recombinant Human CYP3A43
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 304-503 amino acids of human CYP3A43
Target Name	cytochrome P450 family 3 subfamily A member 43
Accession No.	Swissprot:Q9HB55Gene Accession:BC100981
Uniprot	Q9HB55
GeneID	64816;
Storage	-20~-80°C, pH 7.6 PBS

## Background

This gene encodes a member of the cytochrome P450 superfamily of enzymes. The cytochrome P450 proteins are monooxygenases which catalyze many reactions involved in drug metabolism and synthesis of cholesterol, steroids and other lipids. The encoded protein has a low level of testosterone hydroxylase activity, and may play a role in aging mechanisms and cancer progression. This gene is part of a cluster of cytochrome P450 genes on chromosome 7q21.1. Alternate splicing results in multiple transcript variants encoding different isoforms.

## 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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