

Recombinant Human FMO5

Catalog No: #GP12299



Package Size: #GP12299-1 100ug

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Description

Product Name	Recombinant Human FMO5
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to N terminal 200 amino acids of human FMO5
Target Name	flavin containing monooxygenase 5
Accession No.	Swissprot:P49326?Gene Accession:BC035687
Uniprot	P49326
GeneID	2330;
Storage	-20~-80°C, pH 7.6 PBS

Background

Metabolic N-oxidation of the diet-derived amino-trimethylamine (TMA) is mediated by flavin-containing monooxygenase and is subject to an inherited FMO3 polymorphism in man resulting in a small subpopulation with reduced TMA N-oxidation capacity resulting in fish odor syndrome Trimethylaminuria. Three forms of the enzyme, FMO1 found in fetal liver, FMO2 found in adult liver, and FMO3 are encoded by genes clustered in the 1q23-q25 region.?

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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