

EPHX1 抗原（重组蛋白）

中文名称：EPHX1 抗原（重组蛋白）

英文名称：EPHX1 Antigen (Recombinant Protein)

储存：冷冻（-20℃）

相关类别：抗原

概述

Fusion protein corresponding to a region derived from 106-455 amino acids of human EPHX1

技术规格

Full name:	Epoxide hydrolase 1
Synonyms:	EPHX
Swissprot:	P07099
Gene Accession:	BC003567
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	Epoxide hydrolase is a critical biotransformation enzyme that converts epoxides from the degradation of aromatic compounds to trans-dihydrodiols which can be conjugated and excreted from the body. Epoxide hydrolase functions in both the activation and detoxification of exogenous chemicals such as polycyclic aromatic hydrocarbons. Mutations in this gene cause preeclampsia, epoxide hydrolase deficiency or increased epoxide hydrolase activity.