

Recombinant Human Epoxide hydrolase protein ab114694

1 图像

描述		
产品名称	重组人Epoxide hydrolase蛋白	
表达系统	Wheat germ	
Accession	<u>P07099</u>	
蛋白长度	Full length protein	
无动物成分	No	
性质	Recombinant	
种属	Human	
序列	MWLEILLTSVLGFAIYWFISRDKEETLPLEDGWWGPGTRSAA REDDSIRP FKVETSDEEIHDLHQRIDKFRFTPLEDSCFHYGFNSNYLKK VISYWRNE FDWKKQVEILNRYPHFKTKIEGLDIHFIVKPPQLPAGHTPK PLLMVHGW PGSFYEFYKIIPLLTDPKNHGLSDEHVFEVICPSIPGYGFSE ASSKKGFN SVATARIFYKLMLRLGFQEFYIQGGDWGSLICTNMAQLVPSH VKGLHLNM ALVLSNFSTLTLLLQQRFGRLGLTERDVELLYPVKEKVFYS LMRESGYM HIQCTKPDTVGSALNDSPVGLAAYILEKFSTWTNTEFRYLED GGLERKFS LDDLLTNVMLYWTTGTIISSQRFYKENLGQGWMQKHERMKV YVPTGFSA FPFELLHTPEKWVRFKYPKLISYSYMRGGHFAAFEEPELLA QDIRKFLS VLERQ	
预测分子量	76 kDa including tags	
氨基酸	1 to 455	
标签	GST tag N-Terminus	

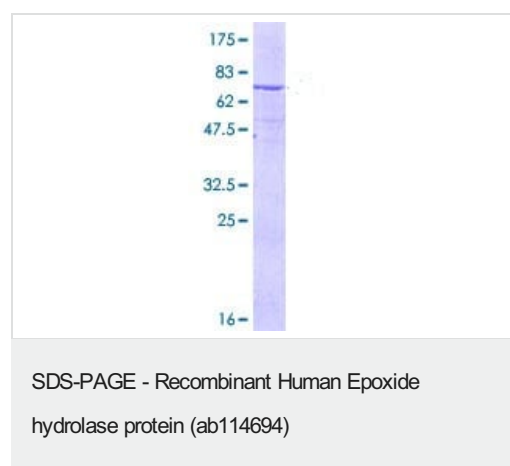
技术指标

Our **Abpromise guarantee** covers the use of **ab114694** in the following tested applications.

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

应用	ELISA
	SDS-PAGE
	Western blot
形式	Liquid
制备和贮存	
稳定性和存储	<p>Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles.</p> <p>pH: 8.00</p> <p>Constituents: 0.3% Glutathione, 0.79% Tris HCl</p>
常规信息	
功能	Biotransformation enzyme that catalyzes the hydrolysis of arene and aliphatic epoxides to less reactive and more water soluble dihydrodiols by the trans addition of water.
组织特异性	Found in liver.
疾病相关	<p>Note=In some populations, the high activity haplotype tyr113/his139 is overrepresented among women suffering from pregnancy-induced hypertension (pre-eclampsia) when compared with healthy controls.</p> <p>Defects in EPHX1 are a cause of familial hypercholanemia (FHCA) [MIM:607748]. FHCA is a disorder characterized by elevated serum bile acid concentrations, itching, and fat malabsorption.</p>
序列相似性	Belongs to the peptidase S33 family.
细胞定位	Microsome membrane. Endoplasmic reticulum membrane.

图片



12.5% SDS-PAGE showing ab114694 at approximately 76.12 kDa stained with Coomassie Blue.

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

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