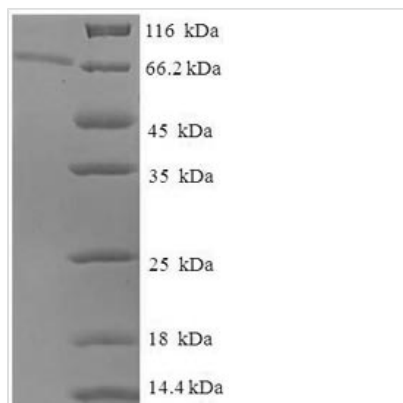




Recombinant Human Epoxide hydrolase 1(EPHX1)

Product Code	CSB-EP007734HU
Relevance	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.
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	P07099
Storage Buffer	Tris-based buffer,50% glycerol
Alias	Epoxide hydratase;Microsomal epoxide hydrolase
Product Type	Recombinant Protein
Species	Homo sapiens (Human)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	MWLEILLTSVLGFAIYWFISRDKEETLPLEDGWWGPGTRSAAREDDSI RPFKV ETSDEEIHDLHQRIDKFRFTPLEDSCFHYGFNSNYLKKVISYWRNEFDWKKQ VEILNRYPHFKTKIEGLDIHFHVKPPQLPAGHTPKPLLMVHGWPGSFYEFYKIIP LLTDPKNHGLSDEHVFEVICPSIPGYGFSEASSKKGFNSVATARIFYKLMLRLG FQEFYIQGGDWGSLICTNMAQLVPSHVKGHLNLMALVLSNFSTLTLLLGQRFG RFLGLTERDVELLYPVKEKVFYSLMRESGYMHIQCTKPDTVGSALNDSPVGLA AYILEKFSTWTNTEFRYLEDGGLERKFSLDDLLTNVMLYWTGTIISSQRFYKE NLGQGWM TQKHERMKVYVPTGFSAFPPELLHTPEKWVRFKYPKLISYSYMVR GGHFAAFEPELLAQDIRKFLSVLERQ
Lead Time	3-7 business days
Research Area	Metabolism
Source	E.coli
Gene Names	EPHX1
Expression Region	1-455aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-SUMO-tagged
Mol. Weight	68.9kDa
Protein Description	Full Length
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.