

Epoxide hydrolase 1 Recombinant Protein | EPHX1 recombinant protein

Recombinant Human Epoxide hydrolase 1

CATALOG # AAA18448	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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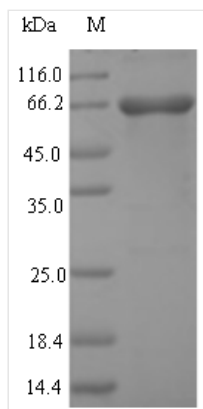
PRODUCT SYNONYMS

Epoxide hydrolase 1; Recombinant Human Epoxide hydrolase 1; Epoxide hydratase; Microsomal epoxide hydrolase; EPHX1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	1-455aa; Full Length
Sequence	MWLEILLTSV LGFAIYWFIS RDKEETLPLE DGWWGPGTRS AAREDDSI RP FKVETSDEEI HDLHQRIDKF RFTPPLDSC FHYGFNSNYL KKVISYWRNE FDWKKQVEIL NRYPHFKTKI EGLDIHFIHV KPPQLPAGHT PKPLL MVHGW PGSFYEFYKI IPLLTDPKNH GLSDEHVFVEV ICPSIPGYGF SEASSKKGFN SVATARIFYK LMLRLGFQEF YIQGGDWGSL ICTNMAQLVP SHVKGHLHNM ALVLSNFSTL TLLLGQRFGF FLGLTERDVE LLYPVKEKVF YSLMRESGYM HIQCTKPDTV GSALNDSPVG LAAYILEKFS TWTNTEFRYL EDGGLERKFS LDDLLTNVML YWTTGTIIS QRFYKENLGQ GWMTQKHERM KVVVPTGFSA FPFELLHTPE KVVRFKYPKL ISYSYMVRGG HFAAFEEPEL LAQDIRKFLS VLERQ
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for EPHX1 recombinant protein	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.
Product Categories/Family for EPHX1 recombinant protein	Metabolism

References

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NCBI AND UNIPROT INFORMATION

NCBI GI #	4503583
NCBI GeneID	2052
NCBI Accession #	NP_000111.1
NCBI GenBank Nucleotide #	NM_000120.3
UniProt Accession #	P07099; Q5VTJ6; Q9NP75; Q9NPE7; Q9NQU6; Q9NQU7; Q9NQU8; Q9NQU9; Q9NQV0; Q9NQV1; Q9NQV2; B2R8N0
Molecular Weight	68.9 kDa
NCBI Official Full Name	epoxide hydrolase 1
NCBI Official Synonym Full Names	epoxide hydrolase 1
NCBI Official Symbol	EPHX1
NCBI Official Synonym Symbols	MEH; EPHX; EPOX; HYL1
NCBI Protein Information	epoxide hydrolase 1
UniProt Protein Name	Epoxide hydrolase 1
UniProt Gene Name	EPHX1
UniProt Synonym Gene Names	EPHX; EPOX
UniProt Entry Name	HYEP_HUMAN

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