

Epoxide hydrolase 2 (Ephx2) Recombinant Protein | Ephx2 recombinant protein

Recombinant Rat Epoxide hydrolase 2 (Ephx2)

CATALOG #
AAA113358

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

PRODUCT SYNONYMS

Epoxide hydrolase 2 (Ephx2); Recombinant Rat Epoxide hydrolase 2 (Ephx2); Ephx2 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	1-554aa; Full-Length Protein
Sequence	MALRVAAFDL DGV LALPSIA GVL RHTEEL ALPRDFLLGA FQMKFPEGPT EQLMKGKITF SQWVPLMDES CRKSSKACGA SLPENFSISE IFSQAMAARS INRPMLQAAA ALKKKGFTTC IVTNNWLDDS DKRDILAQMM CELSQHDFDL IESCQVGMK PEPQIYKFVL DTLKAKPNEV VFLDDFGSNL KPARDMGMVT ILVRDTASAL RELEKVTGTQ FPEAPLPVPC SPNDVSHGYV TVKPGIRLHF VEMGSGPAIC LCHGFPESWF SWRYQIPALA QAGFRVLAI D M KGYGDSSSP PEIEEYAMEL LCEEMVTFLN KLGIPQAVFI GHDWAGVLVW NMALFHPERV RAVASLNTPL MPPNPEVSPM EVIRSIPVFN YQLYFQEPGV AEAELEKNMS RTFKSFFRTS DDMGLLTVNK ATEMGILVG TPEDPKVSKI TTEEEIEYYI QQFKKSGFRG PLNWYRNTER NWKW SCKALG RKILVPALMV TAEKDIVLRP EMSKNMENWI PFLKRGHIED CGHWTQIEKP AEVNQILIKW LKTEIQNPSV TSKI
Species	Rat
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

ADDITIONAL INFORMATION

Related Product Information for Ephx2 recombinant protein	This gene encodes a member of the epoxide hydrolase family. The protein, found in both the cytosol and peroxisomes, binds to specific epoxides and converts them to the corresponding dihydrodiols. Mutations in this gene have been associated with familial hypercholesterolemia. Alternate transcriptional splice variants of this gene have been observed but have not been thoroughly characterized.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	12621098
NCBI GeneID	65030
NCBI Accession #	NP_075225.1
NCBI GenBank Nucleotide #	NM_022936.1
UniProt Accession #	P80299
Molecular Weight	62,340 Da
NCBI Official Full Name	bifunctional epoxide hydrolase 2
NCBI Official Synonym Full Names	epoxide hydrolase 2

NCBI Official Symbol	Ephx2
NCBI Protein Information	bifunctional epoxide hydrolase 2
UniProt Protein Name	Bifunctional epoxide hydrolase 2
UniProt Gene Name	Ephx2
UniProt Synonym Gene Names	CEH; SEH

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/ephx2-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/113358>