

Recombinant Mouse Ephx1 Protein, MYC/DDK-tagged

Cat. No. Ephx1-959M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse epoxide hydrolase 1, microsomal (Ephx1), with C-terminal MYC/DDK tag, was expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	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.
Molecular Mass	52.6 kDa
Purity	>80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 g/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Gene Name	Ephx1 epoxide hydrolase 1, microsomal [Mus musculus (house mouse)]
Official Symbol	Ephx1
Synonyms	Ephx1; epoxide hydrolase 1, microsomal; EH; mEH; Eph1; Eph-1; Epxh1; epoxide hydrolase 1; epoxide hydratase; microsomal epoxide hydrolase; EC 3.3.2.9
Gene ID	13849
mRNA Refseq	NM_010145
Protein Refseq	NP_034275
UniProt ID	Q9D379

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