

Recombinant Mouse Ephx2 Protein, MYC/DDK-tagged

Cat. No. Ephx2-960M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse epoxide hydrolase 2, cytoplasmic (Ephx2), with C-terminal MYC/DDK tag, was expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Biased expression in liver adult (RPKM 79.4), ovary adult (RPKM 75.1) and 14 other tissues
Molecular Mass	62.5 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

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Gene Name	Ephx2 epoxide hydrolase 2, cytoplasmic [Mus musculus (house mouse)]
Official Symbol	Ephx2
Synonyms	Ephx2; epoxide hydrolase 2, cytoplasmic; CEH; SEH; sEP; Eph2; bifunctional epoxide hydrolase 2; cytosolic epoxide hydrolase; epoxide hydratase; epoxide hydrolase 2C; soluble epoxide hydrolase; EC 3.1.3.76; EC 3.3.2.10
Gene ID	13850
mRNA Refseq	NM_007940
Protein Refseq	NP_031966
UniProt ID	P34914

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