

Recombinant Mouse Ephx4 Protein, Myc/DDK-tagged

Cat. No. Ephx4-2844M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length epoxide hydrolase 4 (Ephx4), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Biased expression in cortex adult (RPKM 18.7), frontal lobe adult (RPKM 11.8) and 6 other tissues.
Molecular Mass	41.9 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 µg/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	Ephx4 epoxide hydrolase 4 [Mus musculus (house mouse)]
Official Symbol	Ephx4
Synonyms	Ephx4; epoxide hydrolase 4; Abhd; Abhd7; Ephxrp; Gm1382; epoxide hydrolase 4; abhydrolase domain containing 7; abhydrolase domain-containing protein 7; epoxide hydrolase-related protein
Gene ID	384214
mRNA Refseq	NM_001001804
Protein Refseq	NP_001001804
UniProt ID	Q6IE26

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