Recombinant Human EPHX4 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. EPHX4-2991H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	EPHX4 MS Standard C13 and N15-labeled recombinant protein (NP_775838) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	EPHX4 (Epoxide Hydrolase 4) is a Protein Coding gene. Gene Ontology (GO) annotations related to this gene include hydrolase activity. An important paralog of this gene is EPHX3.
Molecular Mass	42.3 kDa
AA Sequence	MARLRDCLPRLMLTLRSLLFWSLVYCYCGLCASIHLLKLLWSLGKGPAQTFRRPARE HPPACLSDPSLGTHCYVRIKDSGLRFHYVAAGERGKPLMLLLHGFPEFWYSWRYQL REFKSEYRVVALDLRGYGETDAPIHRQNYKLDCLITDIKDILDSLGYSKCVLIGHDWG GMIAWLIAICYPEMVMKLIVINFPHPNVFTEYILRHPAQLLKSSYYYFFQIPWFPEFMF SINDFKVLKHLFTSHSTGIGRKGCQLTTEDLEAYIYVFSQPGALSGPINHYRNIFSCLP LKHHMVTTPTLLLWGENDAFMEVEMAEVTKIFVKNYFRLTILSEASHWLQQDQPDIV NKLIWTFLKEETRKKDTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling

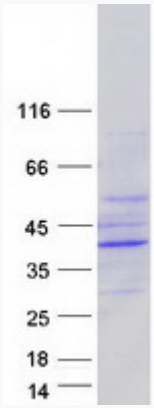
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	conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 μg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name	EPHX4 epoxide hydrolase 4 [Homo sapiens (human)]
Official Symbol	EPHX4
Synonyms	EPHX4; epoxide hydrolase 4; EH4; ABHD7; EPHXRP; epoxide hydrolase 4; abhydrolase domain containing 7; abhydrolase domain-containing protein 7; epoxide hydrolase-related protein
Gene ID	253152
mRNA Refseq	NM_173567
Protein Refseq	NP_775838
MIM	617401
UniProt ID	Q8IUS5

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SDS-PAGE	

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