

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 HPPACLSDP SLGTHCYVRIKDSGLRFHYVAAGERGKPLMLLLHGFPEFWYSWRYQL REFKSEYRVVALDLRGYGETDAPIHRQNYKLDCLITDIKDILDSLGYSKCVLIGHDWG GMIAWLIAICYPEMVMKLVINFPHPNVFTEYILRHPAQLLKSSYYYFFQIPWFPEFMF SINDFKVLKHLFTSHSTGIGRKGCQLTTEDLEAYIYVFSQPGALSGPINHYRNIFSCLP LKHHMVTTP TLLLWGENDAFMEVEMA EVTKIFVKNYFRLTILSEASHWLQQDQPDIV NKLIWTF LKEETRKKDTRTRPLEQKLISEEDLAANDILDYKDDDDKV
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

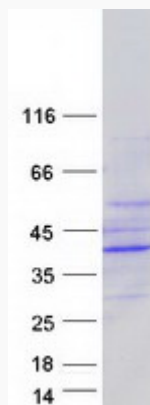
MIM 617401

UniProt ID Q8IUS5

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SDS-PAGE

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