

Recombinant Human EPHX4 Protein, GST-Tagged

Cat. No. EPHX4-083H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human ABHD7 full-length ORF (NP_775838.2, 1 a.a. - 362 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	EPHX4 (Epoxide Hydrolase 4) is a Protein Coding gene. GO annotations related to this gene include hydrolase activity. An important paralog of this gene is EPHX3.
Molecular Mass	68.7 kDa
AA Sequence	MARLRDCLPRLMLTLRSLLFWSLVYCYCGLCASIHLLKLLWSLGKGPAQTFRRPARE HPPACLSDP SLGTHCYVRIKDSGLRFHYVAAGERGKPLMLLLHGFPEFWYSWRYQL REFKSEYRVVALDLRGYGETDAPIHRQNYKLDCLITDIKDILDSLGYSKCVLIGHDWG GMIAWLIAICYPEMVMKLVINFPHPNVFTEYILRHPAQLLKSSYYYFFQIPWFPEFMF SINDFKVLKHLFTSHSTGIGRKGQCQLTTEDLEAYIYVFSQPGALSGPINHYRNIFSCLP LKHHMVTTP TLLLWGENDAFMEVEMA EVTKIFVKNYFRLTILSEASHWLQQDQPDIV NKLIWTF LKEETRKKD
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

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Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
GENE INFORMATION	
Gene Name	EPHX4 epoxide hydrolase 4 [Homo sapiens (human)]
Official Symbol	EPHX4
Synonyms	EPHX4; epoxide hydrolase 4; EH4; ABHD7; EPHXRP; abhydrolase domain containing 7; abhydrolase domain-containing protein 7; epoxide hydrolase-related protein; Epoxide Hydrolase 4; Abhydrolase Domain-Containing Protein 7; Epoxide Hydrolase-Related Protein; Abhydrolase Domain Containing 7; EC 3.3.-.-
Gene ID	253152
mRNA Refseq	NM_173567
Protein Refseq	NP_775838
MIM	617401
UniProt ID	Q8IUS5