

EPHX4 Protein, Human (Cell-Free, His)

Cat. No.:	HY-P702270
Synonyms:	Epoxide hydrolase 4; Abhydrolase domain-containing protein 7; Epoxide hydrolase-related protein
Species:	Human
Source:	E. coli Cell-free
Accession:	Q8IUS5 (M1-D362)
Gene ID:	253152
Molecular Weight:	45.2 kDa

PROPERTIES

AA Sequence	<pre> MARLRDCLPR LMLTLRSLLF WSLVYCYCGL CASIHLLKLL WSLGKGPAAQT FRRPAREHPP ACLSDPSLGT HCYVRIKDSG LRFHYVAAGE RGKPLMLLLH GFPEFWYSWR YQLREFKSEY RVVALDLRGY GETDAPIHRQ NYKLDCLITD IKDILDSLGY SKCVLIGHDW GGMIAWLIAI CYPEMVMKLI VINFPHPNVF TEYILRHPAQ LLKSSYYFF QIPWFPEFMF SINDFKVLKH LFTSHSTGIG RKGQCQLTTED LEAYIYVFSQ PGALSGPINH YRNIFSCPLPL KHHMVTPTL LLWGENDA FM EVEMAEVTKI YVKNYFRLTI LSEASHWLQQ DQPDIVNCLI WTFLKEETRK KD </pre>
Appearance	Lyophilized powder.
Formulation	Lyophilized from a 0.22 µm filtered solution of Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Endotoxin Level	<1 EU/µg, determined by LAL method.
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 µg/mL in ddH ₂ O. For long term storage it is recommended to add 5-50% of glycerol (final concentration). Our default final concentration of glycerol is 50%. Customers could use it as reference.
Storage & Stability	Stored at -20°C for 2 years. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer (with carrier protein). It is recommended to freeze aliquots at -20°C or -80°C for extended storage.
Shipping	Room temperature in continental US; may vary elsewhere.

Caution: Product has not been fully validated for medical applications. For research use only.

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