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EPHX1 Protein (Transcript Variant 1) (Myc-DYKDDDDK Tag)



Image



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Overview	
Quantity:	20 μg
Target:	EPHX1
Protein Characteristics:	Transcript Variant 1
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This EPHX1 protein is labelled with Myc-DYKDDDDK Tag.
Application:	Antibody Production (AbP), Standard (STD)
Product Details	
Characteristics:	Recombinant human Epoxide hydrolase 1 / EPHX1 (transcript variant 1) protein expressed in
	HEK293 cells. • Produced with end-sequenced ORF clone
Purity:	> 80 % as determined by SDS-PAGE and Coomassie blue staining
Target Details	
Target:	EPHX1
Alternative Name:	Epoxide Hydrolase 1,ephx1 (EPHX1 Products)
Background:	Epoxide hydrolase is a critical biotransformation enzyme that converts epoxides from the
	degradation of aromatic compounds to trans-dihydrodiols which can be conjugated and
	excreted from the body. Epoxide hydrolase functions in both the activation and detoxification of

Target Details

	epoxides. Mutations in this gene cause preeclampsia, epoxide hydrolase deficiency or
	increased epoxide hydrolase activity. Alternatively spliced transcript variants encoding the
	same protein have been found for this gene.[provided by RefSeq, Dec 2008].
Molecular Weight:	52.8 kDa
NCBI Accession:	NP_000111

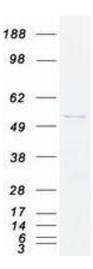
Application Details

Application Notes:	Recombinant human proteins can be used for:
	Native antigens for optimized antibody production
	Positive controls in ELISA and other antibody assays
Comment:	The tag is located at the C-terminal.
Restrictions:	For Research Use only

Handling

Concentration:	50 μg/mL	
Buffer:	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.	
Storage:	-80 °C	
Storage Comment:	Storage Comment: Store at -80°C. Thaw on ice, aliquot to individual single-use tubes, and then re-freeze immediately. Only 2-3 freeze thaw cycles are recommended.	

Images



Western Blotting

Image 1. Validation with Western Blot