EPHX4 Lysate – Tissue Lysate

PRODUCT OVERVIEW

Product Name	EPHX4, Lysate
Full Product Name	Human EPHX4 Protein Lysate
Product Gene Name	EPHX4 lysate
Product Synonym Names	EPHX4; ABHD7; EH4; EPHXRP
Host	Human
Form/Format	Lyophilized
Preparation and Storage	Store at -20 degree C Once reconsituted, aliquot and store any remaining material at-20 degree C to avoid repeated freeze-thaw cycles.
Molecular Weight	42kDa
3D Structure	ModBase 3D Structure for Q8IUS5
Related Product Information for EPHX4 lysate	Human EPHX4 Protein Lysate 20ug is provided as a Lyophilized powder. This is a Recombinant Protein Lysate produced in HEK293T cells. This protein lysate can be reconsituted using SDS Sample Buffer.
Other Notes	Small volumes of EPHX4 lysate vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for EPHX4 purchase	MBS8411159 is a lysate targeting EPHX4. Also known as Human EPHX4 Protein Lysate. Host: Human.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for EPHX4. It may not necessarily be applicable to this product.

NCBI GI #	218777837
NCBI GeneID	253152
NCBI Accession #	NP_775838
UniProt Primary Accession #	Q8IUS5
UniProt Related Accession #	Q8IUS5
GenBank Nucleotide #	NM_173567
NCBI Official Full Name	epoxide hydrolase 4
NCBI Official Synonym Full Names	epoxide hydrolase 4
NCBI Official Symbol	EPHX4
NCBI Official Synonym Symbols	EH4; ABHD7; EPHXRP
UniProt Protein Name	Epoxide hydrolase 4
UniProt Synonym Protein Names	Abhydrolase domain-containing protein 7; Epoxide hydrolase-related protein
Protein Family	Epoxide hydrolase
UniProt Gene Name	EPHX4

UniProt Synonym Gene Names	ABHD7; EPHXRP
UniProt Entry Name	EPHX4_HUMAN
NCBI Protein Information	epoxide hydrolase 4
UniProt Comments for EPHX4	EPHX4: Belongs to the AB hydrolase superfamily. Epoxide hydrolase family. Protein type: EC 3.3.-.-; Membrane protein, integral Chromosomal Location of Human Ortholog: 1p22.1 Cellular Component: integral to membrane Molecular Function: hydrolase activity Biological Process: metabolic process
Research Articles on EPHX4	**1.** The identification of two human epoxide hydrolases: EH3 and EH4.
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