

FOR IN VITRO RESEARCH USE ONLY.  
NOT FOR USE IN HUMANS OR ANIMALS.

# RECOMBINANT HUMAN EPHX2

## Basic Information

**Catalog Number:**  
Ag1283

**Size:**  
50 µg

**Form:**  
Available lyophilized

**Species:**  
human

**Expression Source:**  
*E. coli*-derived, PGEX-4T, with N-terminal GST.

**Biological Activity:**  
Not tested

**Endotoxin Level:**  
Please contact the lab for more information

**Validated Application:**  
Blocking peptide

**Peptide Sequence:**  
ELEKVTGIQLLNTAPLPTSCNPSDMSHGIVTMKPRVRLHFVEL  
GSGPAVCLCHGFPEWYSWRYQIPALAQAGYRVLAMDIMGY  
GESSAPPEIEEYCMVLCHEMTFLDLKGLSQAVFIGHDWGGML  
WVYMALFYPERVRAVSLNTPFIPANPNMSPLESIKANPVFDYQ  
LYFQEPGVAEAELEQLSRITFKSLFRASDESLSMHK/CEAGGL  
FVNSPEEPSLSRIM/TEEEIQFYVQQFKKSGFRGPLNWRNME  
RNWVWACKSLGRKILIPALM/TAEKDFVLPQMSQHMEDWIPH  
LKRGHIEDCGHWTDKPTVNLILIKWLDSDARNPPVWSKM  
(C-term-345aa encoded by BC013874)

## Reconstitution and Storage

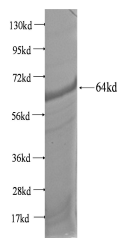
**Reconstitution:**  
Reconstitute at 0.25 µg/µl in 200 µl sterile water for short-term storage.  
Reconstitution with 200 µl 50% glycerol solution is recommended for longer term storage  
(see Stability and Storage for more details).  
If a different concentration is needed for your purposes please adjust the reconstitution  
volume as required (please note: the ion concentration of the final solution will vary  
according to the volume used).  
**Note:** Centrifuge vial before opening. When reconstituting, gently pipet and wash down  
the sides of the vial to ensure full recovery of the protein into solution.

**Shipping:**  
The product is shipped with ice packs. Upon receipt, store it  
immediately at -20°C to -80°C.

## Stability and Storage

Aliquot and store at -20°C to -80°C for up to 6 months. Avoid freeze thaw cycles.

## Selected Validation Data



epoxide hydrolase 2, cytoplasmic

For technical support and original validation data for this  
product please contact:

T: 1 (888) 4PTGLAB (1-888-  
478-4522) (toll free in USA),  
or 1(312) 455-8498 (outside  
USA)

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