

# **Homoarginine and inhibition of human arginase activity: kinetic characterization and biological relevance**

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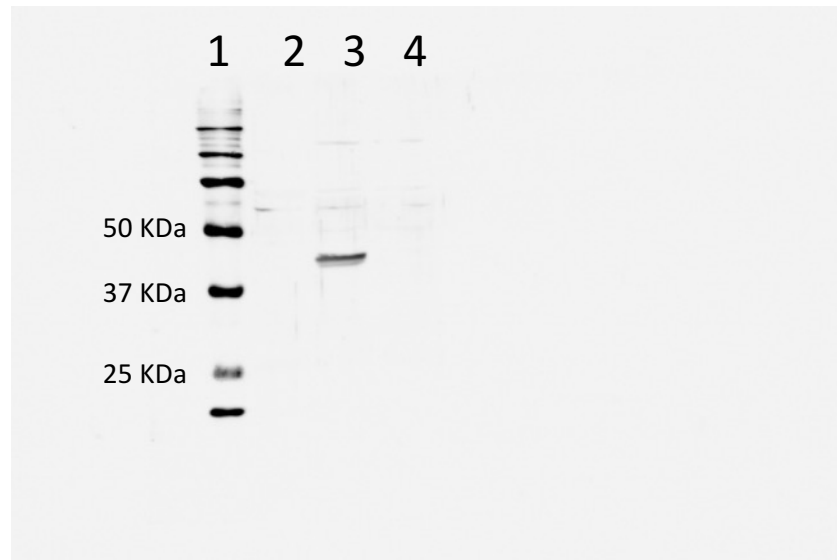
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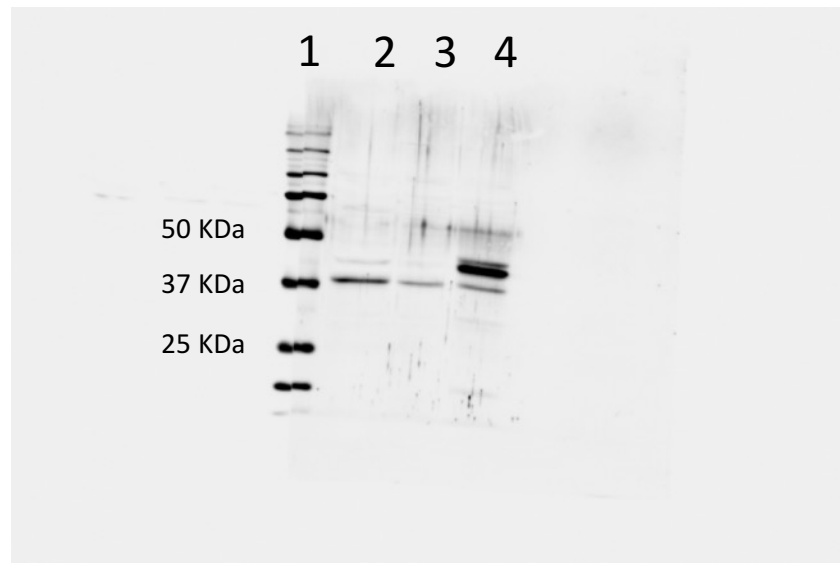
## SUPPLEMENTARY FIGURES

### anti-arginase 1



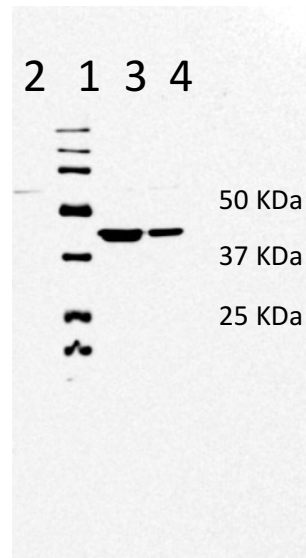
**Figure S1.** Expression of recombinant arginase 1 and arginase 2 in HEK293T cell lysate as shown by representative western blots performed using anti-arginase 1. Each blot shows: molecular markers (lane 1), untransfected HEK293T cell lysate (lane 2, 100  $\mu$ g), arginase 1 lysate (lane 3, 30  $\mu$ g), and arginase 2 lysate (lane 4, 30  $\mu$ g).

## anti-arginase 2



**Figure S2.** Expression of recombinant arginase 1 and arginase 2 in HEK293T cell lysate as shown by representative western blots performed using anti-arginase 2. Each blot shows: molecular markers (lane 1), untransfected HEK293T cell lysate (lane 2, 100  $\mu$ g), arginase 1 lysate (lane 3, 30  $\mu$ g), and arginase 2 lysate (lane 4, 30  $\mu$ g).

anti-FLAG



**Figure S3.** Expression of recombinant arginase 1 and arginase 2 in HEK293T cell lysate as shown by representative western blots performed using anti-FLAG. Each blot shows: molecular markers (lane 1), untransfected HEK293T cell lysate (lane 2, 100  $\mu$ g), arginase 1 lysate (lane 3, 30  $\mu$ g), and arginase 2 lysate (lane 4, 30  $\mu$ g).