Recombinant Mouse Arg2 Protein, MYC/DDK-tagged

Cat. No. Arg2-640M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse arginase type II (Arg2), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Biased expression in duodenum adult (RPKM 66.9), small intestine adult (RPKM 62.2) and 8 other tissues.
Molecular Mass	38.9 kDa
Purity	>80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 μg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Arg2 arginase type II [Mus musculus (house mouse)]
Official Symbol	Arg2
Synonyms	Arg2; arginase type II; AII; AU022422; arginase-2, mitochondrial; arginase II; kidney-type arginase; non-hepatic arginase; type II arginase; EC 3.5.3.1
Gene ID	11847
mRNA Refseq	NM_009705
Protein Refseq	NP_033835
UniProt ID	O08691

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