

Recombinant Mouse Arg1 Protein, MYC/DDK-tagged

Cat. No. Arg1-639M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse arginase, liver (Arg1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Biased expression in liver adult (RPKM 207.8) and liver E18 (RPKM 196.5).
Molecular Mass	34.8 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

Gene Name Arg1 arginase, liver [*Mus musculus* (house mouse)]

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Official Symbol	Arg1
Synonyms	Arg1; arginase, liver; AI; PGIF; Arg-1; AI256583; arginase-1; arginase 1, liver; arginase I; liver-type arginase; type I arginase; EC 3.5.3.1
Gene ID	11846
mRNA Refseq	NM_007482
Protein Refseq	NP_031508
UniProt ID	Q61176

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