

Recombinant Mouse Arg1 Protein, His-tagged

Cat. No. Arg1-1132M Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Arg1 (1-323aa) Protein was expressed in yeast with N-terminal His-tag.
Species	Mouse
Source	Yeast
ProteinLength	1-323 a.a.
Form	Tris-based buffer, 50% glycerol.
Molecular Mass	36.8 kDa
AA Sequence	MSSKPKSLEIIGAPFSKGGQPRGGVEKGPAAALRKAGLLEKLEKETEYDVRDHGDLAFVD VPNDSSFQIVKNPRSVGKANEELAGVVAEVQKNGRVSVVLGGDHSLAVGSISGHAR VHPDLCVIWVDAHTDINTPLTTSSGNLHGQPVSFLLKELKGKFPDVPGFSSWVTPCIS AKDIVYIGLRDVPGEHYIIKTLGIKYFSMTEVDKLGIGKVMEEFYSYLLGRKKRPIHLS FDVDGLDPAFTPATGTPVLGGLSYREGLYITEEYKTGLLSGLDIMEVNPTLGKTAEE VKSTVNTAVALTLACFGTQREGNHKPGTDYLKPPK
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	The shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

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GENE INFORMATION

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

Official Symbol Arg1

Synonyms AI; PGIF; Arg-1; AI256583; arginase 1, liver; arginase I; liver-type arginase; type I arginase; arginase-1

Gene ID 11846

mRNA Refseq NM_007482.3

Protein Refseq NP_031508.1

UniProt ID Q61176



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