

Recombinant Human ARG1 protein, His-tagged

Cat. No. ARG1-4654H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ARG1 protein(P05089)(1-322 aa), fused with N-terminal His tag, was expressed in Yeast.
Species	Human
Source	Yeast
ProteinLength	1-322 aa
Form	For liquid formulations, the standard storage buffer consists of a Tris or PBS based solution supplemented with 5-50% glycerol. When provided as lyophilized powder, the product undergoes freeze-drying from a Tris- or PBS-based formulation containing 6% trehalose, adjusted to pH 8.0 prior to the lyophilization process.
Molecular Mass	36.8 kDa
AASequence	RAETDSEGQTTGELYQRWERYGWECQNTLEATEPPPSGLACNGSFDMYACWNYTA ANTTARVSCPWYLPWYRQVAAGFVFRQCGSDGQWGSWRDHTQCENPEKNGAFQ DQKLILERLQ
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

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Reconstitution

Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. Aliquot for long-term storage at -80°C.

GENE INFORMATION

Gene Name ARG1 arginase, liver [Homo sapiens]

Official Symbol ARG1

Synonyms ARG1; arginase, liver; arginase-1; type I arginase; liver-type arginase;

Gene ID 383

mRNA Refseq NM_000045

Protein Refseq NP_000036

MIM 608313

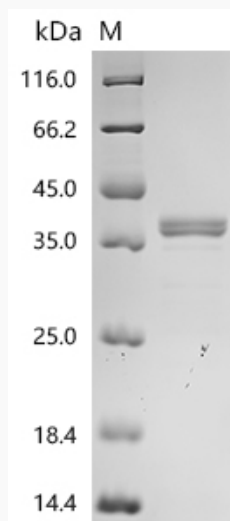
UniProt ID P05089

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SDS-PAGE



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