

Recombinant Human ARG2 protein, Avi-tagged, Biotinylated

Cat. No. ARG2-4986H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Biotinylated Recombinant Human ARG2 protein(P78540)(23-354 aa), fused with Avi tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	23-354 aa
Conjugation/Label	Biotin
Form	Tris/PBS-based buffer, 6% Trehalose.
AASequence	VHSAVAVIG APFSQGQKRK GVEHGPAAIR EAGLMKRLSS LGCHLKDFGD LSFTPVPKDD LYNNLIVNPR SVGLANQELA EVVSRAVSDG YSCVTLGGDH SLAIGTISGH ARHCPDLCVV WVDAHADINT PLTTSSGNLH GQPVSFLLRE LQDKVPQLPG FSWIKPCISS ASIVYIGLRD VDPPEHFILK NYDIQYFSMR DIDRLGIQKV MERTFDLLIG KRQRPIHLSF DIDAFDPTLA PATGTPVVG LTYREGMYIA EEIHNTGLLS ALDLVEVNPQ LATSEEEAKT TANLAVDVIA SSFGQTREGG HIVYDQLPTP SSPDESENQA RVRI
Purity	>85% (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.
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Conjugation	Biotin
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GENE INFORMATION

Gene Name	ARG2 arginase, type II [Homo sapiens]
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Official Symbol	ARG2
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Synonyms	ARG2; arginase, type II; arginase-2, mitochondrial; arginase 2; kidney arginase; type II arginase; nonhepatic arginase; kidney-type arginase; non-hepatic arginase; L-arginine ureahydrolase; L-arginine amidinohydrolase;
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Gene ID	384
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mRNA Refseq	NM_001172
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Protein Refseq	NP_001163
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MIM	107830
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UniProt ID	P78540
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