

## Recombinant Human ARG2 protein

Cat. No. ARG2-4988H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human ARG2 protein(P78540)(23-354 aa) was expressed in Mammalian Cells.
<b>Species</b>	Human
<b>Source</b>	Mammalian Cells
<b>ProteinLength</b>	23-354 aa
<b>Form</b>	Tris/PBS-based buffer, 6% Trehalose.
<b>AASequence</b>	VHSAVAVIG APFSQGQKRK GVEHGPAAIR EAGLMKRLSS LGCHLKDFGD LSFTVPKDD 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
<b>Purity</b>	>85% (SDS-PAGE)
<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	Please reconstitute protein indeionized sterile water to a concentration of 0.1-1.0

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mg/mL. Aliquot for long-term storage at -80°C.

## GENE INFORMATION

<b>Gene Name</b>	ARG2 arginase, type II [ Homo sapiens ]
<b>Official Symbol</b>	ARG2
<b>Synonyms</b>	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;
<b>Gene ID</b>	384
<b>mRNA Refseq</b>	NM_001172
<b>Protein Refseq</b>	NP_001163
<b>MIM</b>	107830
<b>UniProt ID</b>	P78540

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