Recombinant Human ARG2 protein

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

SPECIFICATION

Product Overview	Recombinant Human ARG2 protein(P78540)(23-354 aa) was expressed in Mammalian Cells.
Species	Human
Source	Mammalian Cells
ProteinLength	23-354 aa
Form	Tris/PBS-based buffer, 6% Trehalose.
AASequence	VHSVAVIG APFSQGQKRK GVEHGPAAIR EAGLMKRLSS LGCHLKDFGD LSFTPVPKDD LYNNLIVNPR SVGLANQELA EVVSRAVSDG YSCVTLGGDH SLAIGTISGH ARHCPDLCVV WVDAHADINT PLTTSSGNLH GQPVSFLLRE LQDKVPQLPG FSWIKPCISS ASIVYIGLRD VDPPEHFILK NYDIQYFSMR DIDRLGIQKV MERTFDLLIG KRQRPIHLSF DIDAFDPTLA PATGTPVVGG 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.
Reconstitution	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

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

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