

## Recombinant Human ARG1 Protein (Met1-Lys322), N-His-tagged

**Cat. No.** ARG1-0630H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                         |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant human ARG1 (Met1-Lys322) was fused with the N-terminal His tag and was expressed in E. coli.                                                                                |
| <b>Species</b>          | Human                                                                                                                                                                                   |
| <b>Source</b>           | E.coli                                                                                                                                                                                  |
| <b>ProteinLength</b>    | Met1-Lys322                                                                                                                                                                             |
| <b>Form</b>             | Lyophilized powder                                                                                                                                                                      |
| <b>Molecular Mass</b>   | 34.74 kDa                                                                                                                                                                               |
| <b>Purity</b>           | >90% as determined by SDS-PAGE                                                                                                                                                          |
| <b>Notes</b>            | For research use only.                                                                                                                                                                  |
| <b>Storage</b>          | Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt. |
| <b>Storage Buffer</b>   | Supplied as solution form in PBS pH 7.5 or lyophilized from PBS pH 7.5.                                                                                                                 |
| <b>Reconstitution</b>   | Reconstitute in sterile water for a stock solution.                                                                                                                                     |

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**Shipping**

They are shipped out with blue ice unless customers require otherwise.

**GENE INFORMATION****Gene Name** ARG1 arginase, liver [ Homo sapiens (human) ]**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 Tel: 1-631-559-9269 1-516-512-3133 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127 45-1 Ramsey Road, Shirley, NY 11967, USA