# Active GMP Recombinant Human IL1α protein

**Cat. No.** IL1α-543HG **Lot. No.** (See product label)

## SPECIFICATION

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| **Product Overview** | GMP Recombinant Human IL1α protein(NP_000566.3) was expressed in HEK293 cell in an animal component free process under cGMP guidelines. |
| **Species** | Human |
| **Source** | HEK293 |
| **Bio-activity** | 1×10^9IU/mg |
| **Endotoxin** | 0.02-0.2EU/ug |
| **Purity** | >=95% |
| **Reconstitution** | The recommended concentration is 1000IU/ml.<br>If aliquots are needed, it can be diluted with water for injection, normal saline, culture medium or PBS, and the concentration after dilution is kept above 100ug/mL.<br>After dilution, store at -20°C for 6 months, -80°C for 12 months. |

## GENE INFORMATION

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| **Gene Name** | IL1A interleukin 1 alpha [ Homo sapiens (human) ] |
| **Official Symbol** | IL1A |
| **Synonyms** | IL1; IL-1A; IL1F1; IL1-ALPHA; IL-1 alpha |

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| **Gene ID** | 3552 |
| **mRNA Refseq** | NM_000575.5 |
| **Protein Refseq** | NP_000566.3 |
| **MIM** | 147760 |
| **UniProt ID** | P01583 |

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