

## Active GMP Recombinant Human IL1A Protein

Cat. No. IL1A-102HG    Lot. No. (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                             |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | GMP Recombinant Human IL1A Protein was expressed from HEK293 using non-animal reagents in an animal-free facility under cGMP guidelines.                                                                                                                                                                                                    |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                                                       |
| <b>Source</b>           | HEK293                                                                                                                                                                                                                                                                                                                                      |
| <b>Bio-activity</b>     | 1×109IU/mg                                                                                                                                                                                                                                                                                                                                  |
| <b>Endotoxin</b>        | <1EU/μg                                                                                                                                                                                                                                                                                                                                     |
| <b>Purity</b>           | >=95%                                                                                                                                                                                                                                                                                                                                       |
| <b>Reconstitution</b>   | <p>The recommended concentration is 1000IU/mL.</p> <p>If aliquoting is required, it can be diluted with water for injection, physiological saline, culture medium or PBS, and the concentration after dilution should be kept above 100ug/mL.</p> <p>After dilution, it can be stored at -20°C for 6 months and at -80°C for 12 months.</p> |

### GENE INFORMATION

|                        |                                            |
|------------------------|--------------------------------------------|
| <b>Gene Name</b>       | IL1A interleukin 1, alpha [ Homo sapiens ] |
| <b>Official Symbol</b> | IL1A                                       |

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|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Synonyms</b>       | IL1A; interleukin 1, alpha; IL1; interleukin-1 alpha; hematopoietin 1; IL 1A; IL1 ALPHA; IL1F1; preinterleukin 1 alpha; pro interleukin 1 alpha; IL-1 alpha; hematopoietin-1; pro-interleukin-1-alpha; IL-1A; IL1-ALPHA; |
| <b>Gene ID</b>        | <a href="#">3552</a>                                                                                                                                                                                                     |
| <b>mRNA Refseq</b>    | <a href="#">NM_000575</a>                                                                                                                                                                                                |
| <b>Protein Refseq</b> | <a href="#">NP_000566</a>                                                                                                                                                                                                |
| <b>MIM</b>            | <a href="#">147760</a>                                                                                                                                                                                                   |
| <b>UniProt ID</b>     | <a href="#">P01583</a>                                                                                                                                                                                                   |

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