

## IL-1 alpha Protein, Rat

|                   |                                       |
|-------------------|---------------------------------------|
| Cat. No.:         | HY-P72572                             |
| Synonyms:         | Interleukin-1 alpha; IL-1 alpha; Il1a |
| Species:          | Rat                                   |
| Source:           | E.coli                                |
| Accession:        | P16598 (S115-S270)                    |
| Gene ID:          | 24493                                 |
| Molecular Weight: | Approximately 16 kDa                  |

### PROPERTIES

|                     |   |
|---------------------|---|
| AA Sequence         | <p>S A P H S F Q N N L      R Y K L I R I V K Q      E F I M N D S L N Q      N I Y V D M D R I H</p> <p>L K A A S L N D L Q      L E V K F D M Y A Y      S S G G D D S K Y P      V T L K V S N T Q L</p> <p>F V S A Q G E D K P      V L L K E I P E T P      K L I T G S E T D L      I F F W E K I N S K</p> <p>N Y F T S A A F P E      L L I A T K E Q S Q      V H L A R G L P S M      I D F Q I S</p> |
| Biological Activity | Data is not available.  |
| Appearance          | Lyophilized powder.   |
| Formulation         | Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4.   |
| Endotoxin Level     | <1 EU/µg, determined by LAL method.   |
| Reconstitution      | It is not recommended to reconstitute to a concentration less than 100 µg/mL in ddH <sub>2</sub> O.   |
| Storage & Stability | Stored at -20°C. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer. It is recommended to freeze aliquots at -20°C or -80°C for extended storage.   |
| Shipping            | Room temperature in continental US; may vary elsewhere.   |

**Caution: Product has not been fully validated for medical applications. For research use only.**

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