

## Recombinant Human IL1A protein, His-tagged

Cat. No. IL1A-5443H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human IL1A protein(P01583)(113-271aa), fused to C-terminal His tag, was expressed in Yeast.
<b>Species</b>	Human
<b>Source</b>	Yeast
<b>ProteinLength</b>	113-271aa
<b>Form</b>	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
<b>Molecular Mass</b>	20.0 kDa
<b>Purity</b>	Greater than 85% as determined by SDS-PAGE.
<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

### GENE INFORMATION

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<b>Gene Name</b>	IL1A interleukin 1, alpha [ Homo sapiens ]
<b>Official Symbol</b>	IL1A
<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>	3552
<b>mRNA Refseq</b>	NM_000575
<b>Protein Refseq</b>	NP_000566
<b>MIM</b>	147760
<b>UniProt ID</b>	P01583

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