

Recombinant Sus scrofa (pig) IL-1a**Source**

Species	Sus scrofa (pig)
Accession Number	P18430
Gene Symbol	IL1A
Expressed Region	Ser113-Ser270
Synonyms	Interleukin-1 alpha, Interleukin 1 Alpha, Hematopoietin-1, Pro-Interleukin-1-Alpha, Preinterleukin 1 Alpha, IL-1 Alpha, IL1F1, IL1-ALPHA, IL-1A, IL1.

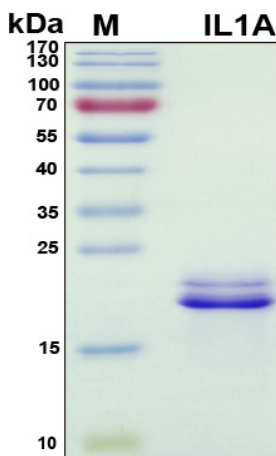
Preparation

Expression System	Escherichia coli (E.coli)
Tag	N-terminal histidine tag
Purification	His-tag affinity purification by immobilized metal ion affinity chromatography (IMAC)
Purity	>90 %
Purity Determined By	SDS-PAGE under reducing conditions and visualized by Coomassie blue staining
Molecular Weight	18

Protein Specifications

Format	Liquid
Formulation	Filtered solution in 50 mM Na ₂ HPO ₄ (pH 7.4), 0.5 M NaCl, 50 mM imidazole, 6 M urea.
Concentration	Lot specific (see the label on the vial), determined by Bradford protein assay.

SDS-PAGE Image

**Shipping**

Ice packs

Storage/Stability

Upon arrival, the protein may be stored for 2 weeks at 4 °C. For long term storage, it is recommended to store at -20 °C or -80 °C in appropriate aliquots. Avoid repeated freeze-thaw cycles.

This product is furnished for LABORATORY RESEARCH USE ONLY.

Not for diagnostic or therapeutic use.