

Catalog Number: 230-00991

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**Recombinant Sus scrofa (Pig) IL-13****Source**

<b>Species</b>	Sus scrofa (Pig)
<b>Accession Number</b>	Q95J68
<b>Gene Symbol</b>	IL13
<b>Expressed Region</b>	Gly21-Gly131
<b>Synonyms</b>	Sus scrofa (Pig) IL-13, Interleukin-13, IL-13, Bronchial Hyperresponsiveness-1 (Bronchial Asthma), Allergic Rhinitis, P600, NC30.

**Preparation**

<b>Expression System</b>	Escherichia coli (E.coli)
<b>Tag</b>	N-terminal His-tag
<b>Purification</b>	His-tag affinity purification by immobilized metal ion affinity chromatography (IMAC)
<b>Purity</b>	>95 %
<b>Purity Determined By</b>	SDS-PAGE under reducing conditions and visualized by Coomassie blue staining
<b>Molecular Weight</b>	12.4

**Protein Specifications**

<b>Format</b>	Liquid
<b>Formulation</b>	Supplied as a 0.45 µm filtered solution in 50 mM Na <sub>2</sub> HPO <sub>4</sub> (pH 7.4), 0.5 M NaCl, 47 mM imidazole, 6 M urea.
<b>Concentration</b>	Lot specific (see the label on the vial), determined by Bradford protein assay.

**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.