

Catalog Number: 230-00986

**Recombinant Sus scrofa (Pig) IL-4****Source**

|                         |  |
|-------------------------|--|
| <b>Species</b>          | Sus scrofa (Pig)   |
| <b>Accession Number</b> | Q04745   |
| <b>Gene Symbol</b>      | IL4  |
| <b>Expressed Region</b> | His25-Cys133   |
| <b>Synonyms</b>         | Sus scrofa (Pig) IL-4, Interleukin-4, Interleukin 4, Lymphocyte Stimulatory Factor 1, B_cell Stimulatory Factor 1, B Cell Growth Factor 1, Binetrakin, Pitrakinra, BSF-1, IL-4, B-Cell Stimulatory Factor 1, Interleukin 4 Variant 2, BCGF-1, BCGF1, BSF1. |

**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>               | >90 %   |
| <b>Purity Determined By</b> | SDS-PAGE under reducing conditions and visualized by Coomassie blue staining          |
| <b>Molecular Weight</b>     | 12.5  |

**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, 337 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.