

**Recombinant Sus scrofa (pig) IL-10****Source**

|                  |                                                                                                                                         |
|------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| Species          | Sus scrofa (pig)                                                                                                                        |
| Accession Number | Q29055                                                                                                                                  |
| Gene Symbol      | IL10                                                                                                                                    |
| Expressed Region | Ser19-Asn175                                                                                                                            |
| Synonyms         | Interleukin-10, Interleukin 10, Cytokine Synthesis Inhibitory Factor, T-Cell Growth Inhibitory Factor, IL-10, CSIF, GVHDS, IL10A, TGIF. |

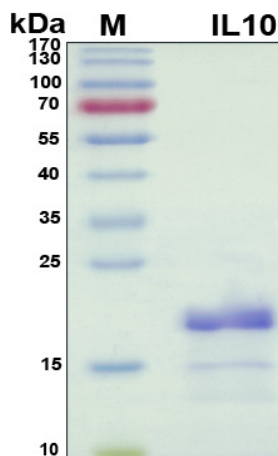
**Preparation**

|                      |                                                                                       |
|----------------------|---------------------------------------------------------------------------------------|
| 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 <sub>2</sub> HPO <sub>4</sub> (pH 8.5), 0.5 M NaCl, 440 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.