

Recombinant Human IL-23 Protein

产品信息

| 产品名称 | 产品编号 | 规格 | 价格 (元) |
|---------------------------------|-----------|--------|---------|
| Recombinant Human IL-23 Protein | 90198ES10 | 10 µg | 985.00 |
| | 90986ES60 | 100 µg | 6865.00 |

产品简介

IL-23 is a proinflammatory, heterodimeric protein composed of two subunits: a unique p19 subunit, and a p40 subunit that is shared with IL-12. IL-23 is secreted by activated dendritic cells and macrophages, and signals through a receptor comprised of IL-23R complexed with IL-12Rβ1. IL-23 has been shown to enhance proliferation of memory T cells.

性能参数

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|----------------------------|--|
| Synonyms | Interleukin-23 |
| Source | Sf 21 (baculovirus) |
| Molecular Weight | Apparent molecular mass of 65 kDa, 43-45 kDa and 20 kDa in SDS-PAGE under reducing conditions. |
| AA Sequence | Human IL-23 p40 (Ile23-Ser328) & Human IL-23 p19 (Ala21-Pro189, Accession # AAG37232) |
| Biological Activity | Measured by its ability to induce IL-17 secretion by mouse splenocytes. The ED ₅₀ for this effect is 0.05-0.3 ng/mL.. |
| Purity | > 95% by SDS-PAGE. |
| Endotoxin | <1.0 EU per 1µg of the protein by the LAL method. |
| Formulation | Lyophilized from 0.2 µm filtered concentrated sterile solution in 20 mM MES, pH 6.0, 500 mM NaCl and 1 mM EDTA. |
| Reconstitution | We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Reconstitute in sterile distilled water or aqueous buffer containing 0.1% BSA to a concentration of 0.1-1.0 mg/mL. Stock solutions should be apportioned into working aliquots and stored at ≤ -20°C. Further dilutions should be made in appropriate buffered solutions. |

储存条件

The product should be stored at -25~-15°C for 1 year from date of receipt.

1 month, 2 ~8 °C under sterile conditions after reconstitution.

3 months, -25~-15°C under sterile conditions after reconstitution.

Recommend to aliquot the protein into smaller quantities when first used and avoid repeated freeze-thaw cycles.

注意事项

1.Please operate with lab coats and disposable gloves,for your safety.

2.This product is for research use only.