

Recombinant Mouse IL-22 Protein

Catalog Number:PDMM100003



Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

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| Synonyms | Interleukin-22;IL22;Cytokine Zcyto18;IL-10-related T-cell-derived-inducible factor;IL-TIF;ILTIF;ZCYTO18;UNQ3099/PRO10096 |
| Species | Mouse |
| Expression Host | HEK293 Cells |
| Sequence | Met1-Val179 |
| Accession | Q9JJY9 |
| Calculated Molecular Weight | 20.0 kDa |
| Observed molecular weight | 23-3 kDa5 |
| Tag | C-His |

Properties

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|-----------------------|--|
| Purity | > 95 % as determined by reducing SDS-PAGE. |
| Endotoxin | < 1.0 EU per µg of the protein as determined by the LAL method. |
| Storage | Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months. |
| Shipping | This product is provided as lyophilized powder which is shipped with ice packs. |
| Formulation | Lyophilized from sterile PBS, pH 7.4., 5% trehalose, 5% mannitol, 0.01% tween-80. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the print |
| Reconstitution | Please refer to the printed manual for detailed information. |

Background

Cytokine that contributes to the inflammatory response in vivo.

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