

IL-22, human recombinant protein**IL-TIF, TIFa, IL-10-related T-cell-derived-inducible factor, IL-22, ILTIF, IL-D110, zcyto18, MGC7938****Catalog # PBV10330r****Specification**

IL-22, human recombinant protein - Product info

Primary Accession	O9GZX6
Calculated MW	16.8 kDa KDa

IL-22, human recombinant protein - Additional Info

Gene ID	50616
Gene Symbol	IL22
Other Names	
IL-TIF, TIFa, IL-10-related T-cell-derived-inducible factor, IL-22, ILTIF, IL-D110, zcyto18, MGC79382, MGC79384, TIFIL-23	
Gene Source	Human
Source	E. coli
Assay&Purity	SDS-PAGE; ≥97%
Assay2&Purity2	HPLC; ≥97%
Recombinant	Yes
Target/Specificity	
IL-22	

Application Notes

Reconstitute in H₂O to a concentration of 0.1-1.0 mg/ml. It is recommended that further dilutions be made into buffer containing carrier protein or medium containing serum. This solution can then be stored at 4°C for 1 week or -20° for future use.

Format

Lyophilized protein

Storage

-20°C; Lyophilized from 1 mM Sodium Citrate, pH 4.0.

IL-22, human recombinant protein - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)

- [Cell Culture](#)

IL-22, human recombinant protein - Images

IL-22, human recombinant protein - Background

Human Interleukin-22 (IL-22), also known as T cell-derived inducible factor (IL-22), is a cytokine that is structurally related to IL-10. Studies have shown that IL-22 induces acute-phase reactants in vitro and in vivo, suggesting that the cytokine contributes to the regulation of inflammatory responses. Recombinant human IL-22 is a 16.8 kDa protein consisting of 147 amino acids residues.

IL-22, human recombinant protein - References

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Xie M.-H., et al. J. Biol. Chem. 275:31335-31339(2000).
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