IL-22 Human Recombinant Protein

PRODUCT OVERVIEW

Product Name	IL-22, Recombinant Protein
Full Product Name	Human IL-22 Recombinant Protein Lyophilized
Product Gene Name	IL-22 recombinant protein
Product Synonym Gene Name	IL22
Host	E Coli
Form/Format	Lyophilized
Purity/Purification	Greater than >98% by SDS-PAGE gel and HPLC analyses. Endotoxin level is less than 0.1 ng per and ug (1EU/andug).
Preparation and Storage	The lyophilized IL-22 recombinant protein is stable for at least 2 years from date of receipt at -20 degree C. Reconstituted IL-22 is stable for at least 3 months when stored in working aliquots with a carrier protein at -20 degree C. As with any protein, exposing IL-22 recombinant protein to repeated freeze/thaw cycles is not recommended. When working with proteins care should be taken to keep recombinant protein at a cool and stable temperature.
Species	Human
Related Product Information for IL-22 recombinant protein	Human IL-22 Recombinant Protein Lyophilized has been recombinantly produced in E Coli. IL-22 is a member of the IL-10 family of regulatory cytokines which includes IL-10, IL-19, IL-20, IL-22, IL-24 and IL-26. Members of this family share partial homology in their amino acid sequences, but they are dissimilar in their biological functions. Produced by T lymphocytes, IL-22 inhibits IL-4 production by Th2 cells, and induces acute phase reactants in the liver and pancreas. IL-22 signals through a receptor system consisting of IL-10R-beta/CRF2-4 and IL-22R, both of which are members of the class II cytokine-receptor family. Recombinant human IL-22 is a 33.6 kDa non-disulfide-linked homodimeric protein containing of two 146 amino acid polypeptide chains.
Other Notes	Small volumes of IL-22 recombinant protein vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for IL-22 purchase	MBS8432424 is a recombinant protein targeting IL-22. Also known as Human IL-22 Recombinant Protein Lyophilized. Host: E Coli.

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MyBioSource | Tel: +1.858.633.0165 | Fax: +1.858.633.0166 | mybiosource.com/contact-us
Online datasheet: https://www.mybiosource.com/recombinant-protein/il-22/8432424