

Recombinant Human IL13(Gly21-Asn132) Protein, C-mFc-tagged

Cat. No. IL13-230H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human IL13(AAK53823)(Gly21-Asn132) Protein, fused with a mFc tag at the C-terminus, was produced in HEK293.
Species	Human
Source	HEK293
Form	Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4.
Molecular Mass	The recombinant Human IL13 Protein has a predicted molecular mass of 38.7kDa, it migrates with an apparent molecular mass of 38-60kDa under reducing conditions.
AA Sequence	Gly21-Asn132
Endotoxin	< 0.01 EU per µg of the protein as determined by the LAL method.
Purity	Greater than 95% as determined by reducing SDS-PAGE.
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 mg/ml. Centrifuge the vial at 4°C before opening to recover the entire contents.

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Shipping

In general, recombinant proteins are provided as lyophilized powder which are shipped at ambient temperature.

Bulk packages of recombinant proteins are provided as frozen liquid. They are shipped out with blue ice unless customers require otherwise.

GENE INFORMATION

Gene Name IL13 interleukin 13 [Homo sapiens]

Official Symbol IL13

Synonyms IL13; interleukin 13; interleukin-13; allergic rhinitis; ALRH; BHR1; Bronchial hyperresponsiveness 1 (bronchial asthma); IL 13; MGC116786; MGC116788; MGC116789; P600; Bronchial hyperresponsiveness-1 (bronchial asthma); IL-13;

Gene ID 3596

mRNA Refseq NM_002188

Protein Refseq NP_002179

MIM 147683

UniProt ID P35225

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