

Product Datasheet

Human IL21 Protein, mFc Tag (orb1173904)

Catalog Number	orb1173904
Category	Proteins
Description	Recombinant Human IL21 with C-terminal mouse Fc tag
Target	IL21
Conjugation	Unconjugated
Tag	C-Mouse Fc Tag
Reactivity	Human
Form/Appearance	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.
Buffer/Preservatives	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions.
Reconstitution	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.
Purity	The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining.
Purification	Purified from cell culture supernatant by affinity chromatography
UniProt ID	Q9HBE4

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MW	The protein has a predicted molecular mass of 41.6 kDa after removal of the signal peptide. The apparent molecular mass of IL21-mFc is approximately 35-55 kDa due to glycosylation.
Expression System	HEK293
Source	Mammalian
Expression Region	IL21(Gln30-Ser162) mFc(Pro99-Lys330)
Storage	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.
Note	For research use only
Expiration Date	6 months from date of receipt.



Human CXCR2 Protein, hFc Tag on SDS-PAGE under reducing condition.

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