

Product Datasheet

Human IL21 protein (orb391959)

Description	Recombinant human IL21 protein is produced by our E. coli expression system and the target gene encoding Gln23-Ser155 is expressed.
Reactivity	Human
Endotoxins	Endotoxin: Less than 0.1 ng/μg (1 IEU/μg) as determined by LAL test.
Tested Applications	ELISA, MS, SDS-PAGE, WB
Target	IL21
Preservatives	Lyophilized from a 0.2 μM filtered solution of 20mM PB, 150mM NaCl, pH 7.2.
Form/Appearance	Lyophilized from a 0.2 μM filtered solution of 20mM PB, 150mM NaCl, pH 7.2.
Storage	Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.
Note	For research use only
Application notes	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 μg/ml. Dissolve the lyophilized protein in 1X PBS. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Protein Sequence	MQGQDRHMIR MRQLIDIVDQ LKNYVNDLVP EFLPAPEDVE TNCEWSAFSC FQKAQLKSAN TGNNERIINV SIKKLRKPP STNAGRRQKH RLTCPSCDSY EKKPPKEFLE RFKSLQKMI HQHLSSRTHG SEDS
Purity	Greater than 95% as determined by reducing SDS-PAGE.
Source	Human cells
Uniprot ID	Q9HBE4
Entrez	59067

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Expiration Date

6 months from date of receipt.

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