

Product Datasheet

Human IL17B protein (Active) (orb358964)

Catalog Number	orb358964
Category	Proteins
Description	This Human IL17B protein (Active) spans the amino acid sequence from region 21-180aa. Purity: > 95% as determined by SDS-PAGE and HPLC.
Tag	Tag-Free
Form/Appearance	Lyophilized powder
Buffer/Preservatives	Lyophilized from a 0.2 µm filtered PBS, pH 7.4, with 0.1 % Tween-20 and 3 % Trehalose
Purity	> 95% as determined by SDS-PAGE and HPLC.
Protein Sequence	M+QPRSPKSKRKGQGRPGPLAPGPHQVPLDLVSRMKPYARMEEYERNIEEMVAQLRNSSE LAQRKCEVNLQLWMSNKRSLSPWGYSINHDPSPVLDPEARCLCLGCVNPFTMQEDRSM VSPVFSQVPVRRRLCPPPPRTGPCRQRAVMTIAVGCTCIF
Protein Length	Full Length of Mature Protein
UniProt ID	Q9UHF5
MW	18.3 kDa
Application notes	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
Endotoxins	Less than 1.0 EU/µg as determined by LAL method.
Source	E.Coli

Biological Origin	Homo sapiens (Human)
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Biological Activity

Fully biologically active when compared to standard. The ED50 as determined by inducing IL-8 secretion of human HepG2 cells is less than 1.0 µg/ml, corresponding to a specific activity of ≥ 1000 IU/mg.

Expression Region

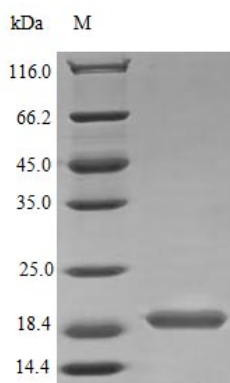
21-180aa

Storage

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.

Note

For research use only

**Biorbyt Ltd.**

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