

Product Datasheet

Recombinant Human Interleukin-31 protein(IL31) (Active) (orb1650642)

Catalog Number	orb1650642
Category	Proteins
Description	Recombinant Human Interleukin-31 protein(IL31) (Active)
Tag	NO-tagged
Form/Appearance	0.2 ?m filtered PBS, pH 7.4 ,lyophilized
Purity	>97% as determined by SDS-PAGE and HPLC.
Protein Sequence	SHTLPVRLLR PSDDVQKIVE ELQSLSKMLL KDVEEEKGVL VSQNYTLPLCL SPDAQPPNNI HSPAIRAYLK TIRQLDNKSV IDEIIEHLDK LIFQDAPETN ISVPTDTHEC KRFILTISQQ FSECMDLALK SLTSGAQQAT T
UniProt ID	Q6EBC2
MW	15.8 kDa
Expression System	E.Coli
Biological Activity	Fully biologically active when compared to standard. The specific activity is determined by inducing STAT3 activation using human U-87 MG cells. 5 ng/mL of rHuIL-31 can effectively induce STAT3 activation.
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

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Expiration Date 6 months from date of receipt.

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