

Product Datasheet

Human IL10 Protein (orb752954)

Catalog Number	orb752954
Category	Proteins
Description	IL-10 Human produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 166 amino acids (19-178 aa) and having a molecular mass of 19.4kDa. IL-10 is fused to a 6 amino acid His tag at C-terminus and purified by proprietary chromatographic techniques.
Form/Appearance	Sterile Filtered colorless solution.
Buffer/Preservatives	The IL-10 solution (0.5mg/ml) contains 10% Glycerol and Phosphate-Buffered Saline (pH 7.4).
Purity	Greater than 95.0% as determined by SDS-PAGE.
Protein Sequence	SPGQGTQSEN SCTHFPGNLP NMLRDLRDAF SRVKTFQMK DQLDNLLLKE SLLEDFKGYL GCQALSEMIQ FYLEEVMPPA ENQDPDIKAH VNSLGENLKT LRLRLRRCHR FLPCENKSKA VEQVKNAFNK LQEKGIYKAM SEFDIFINYI EAYMTMKIRN HHHHHH
Application notes	Cytokines And Growth Factors
Source	Sf9, Baculovirus cells
Biological Activity	Measured in a cell proliferation assay using MC/9 mouse mast cells. The ED50 range 5 ng/ml.
Storage	Stability: Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles
Note	For research use only

Biorbyt Ltd.

7 Signet Court, Swann Road
Cambridge
CB5 8LA
United Kingdom

Email: info@biorbyt.com, support@biorbyt.com
Phone: +44 (0)1223 859353 | Fax: +1 (415) 651-8558

Biorbyt LLC

68 TW Alexander Drive
Research Triangle Park
Durham
NC 27713
United States

Email: info@biorbyt.com, support@biorbyt.com
Phone: +1 (415) 906-5211 | Fax: +1 (415) 651-8558