

Product Datasheet

IL 10 protein orb426428

Description	Recombinant of IL 10 protein
Conjugation	Unconjugated
Target	IL 10
Form/Appearance	Sterile Filtered White lyophilized (freeze-dried) powder. The protein was lyophilized containing 20mM Tris-HCl pH-8.0 and 100mM NaCl.
Storage	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.
Protein Sequence	SKGHSIRGDN NCTHFPVSQT HMLRELRAAF SQVKTFQKK DQLDNILLTD SLLQDFKGYL GCQALSEMIK FYLVEVMPQA ENHGPEIKEH LNSLGEKLT LWIQLRRCHR FLPCENKSKA VEQVKNDFNK LQDKGVYKAM NEFDIFINCI EAYVTLKMKN.
Purity	>97.0% as determined by:(a) Analysis by RP-HPLC.(b) Analysis by SDS-PAGE.
Source	Escherichia Coli.
Activity	The ED50 as determined by the dose dependent inhibition of MC/9 proliferation is less than 10ng/ml concentration corresponding to a Specific Activity of 100,000IU/mg.
Solubility (25°C)	It is recommended to reconstitute the lyophilized IL-10 Rat Recombinant in sterile 18MΩ-cm H2O not less than 100 µg/ml, which can then be further diluted to other aqueous solutions.
Expiration Date	6 months from date of receipt.