

Product Datasheet

Recombinant Mouse Interleukin-4 protein(IL4) (Active) (orb1650627)

Catalog Number	orb1650627
Category	Proteins
Description	Recombinant Mouse Interleukin-4 protein(IL4) (Active)
Tag	NO-tagged
Form/Appearance	0.2 µm filtered , PBS, pH 7.4 ,lyophilized
Purity	>97% as determined by SDS-PAGE and HPLC.
Protein Sequence	M+HIHGCDKNH LREIIGILNE VTGEGTPCTE MDVPNVLTAT KNTTESELVC RASKVLRIFY LKHGKTPCLK KNSSVLMELQ RLFRAFRCLD SSISCTMNES KSTSLKDFLE SLKSIMQMDY S
UniProt ID	P07750
MW	13.5 kDa
Expression System	E.Coli
Biological Activity	Fully biologically active when compared to standard. The ED50 as determined by the dose-dependant proliferation of Murine HT-2 cells is less then 2 ng/ml, corresponding to a Specific Activity of 5 10 ⁵ IU/mg.
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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