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32-20355: Recombinant Murine Prolactin(Discontinued)

Reactivity : Mouse, Rat
Alternative Name : Mammotropin, Luterotropic hormone, Lutetropin

Description

Source:E.coli
Prolactin is a neuroendocrine hormone secreted by the pituitary gland. Its primary function is to promote and maintain lactation during pregnancy and suckling. In addition, prolactin plays an immunoregulatory role by stimulating the activities of ornithine decarboxylase and protein kinase C, which are important for the proliferation, differentiation, and function of lymphocytes. Recombinant Murine Prolactin is a 22.5 kDa globular protein containing 198 amino acid residues.

Product Info

Amount : 10 µg / 50 µg
Purification : Purity: >= 98% by SDS-PAGE gel and HPLC analyses.
Content : This recombinant protein is supplied in lyophilized form.
Amino Acid : MLPICSAGDC QTSLRELFDR VVILSHYIHT LYTDMFIEFD KQYVQDREFM VKVINDCPTS SLATPEDKEQ ALKVPPEVLL NLILSLVQSS SDPLFQLITG VGGIQEAPEY ILSRAKEIEE QNKQLLEGVE KIISQAYPEA KGNGIYFVWS QLPSLQGVDE ESKILSLRNT IRCLRRDSHK VDNFLKVLRC QIAHQNNC

Application Note

Determined by its ability to induce the proliferation of rat Nb2-11 cells in the concentration range of 0.1-1.0 ng/ml.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.