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32-6531: Prolactin Mouse, His

Alternative Name : AV290867, Gha1, Prl1a1, Growth hormone a1, Mammotropin, Luterotropic hormone, Lutetropin, PRL.

Description

Source: Escherichia Coli.
Sterile filtered colorless solution.
Prolactin is a neuroendocrine hormone synthesized primarily by the pituitary gland but also a variety of other cell types including the placenta, brain and uterus. Its primary function is to promote and maintain lactation but has also been shown to have a role in breast cancer development, regulation of reproductive function and immunoregulation.
Prolactin Mouse produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 222 amino acids (30-228a.a.) and having a molecular mass of 25 kDa. Prolactin Mouse protein is fused to a 23 amino acid His tag at N-terminus and is purified by standard chromatography.

Product Info

Amount :	1 µg / 5 µg
Purification :	Greater than 90% as determined by SDS-PAGE.
Content :	The Prolactin Mouse solution (0.25mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 20% glycerol.
Storage condition :	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.
Amino Acid :	MGSSHHHHHH SSGLVPRGSH MGSQPLPICS AGDCQTSLRE LFDRVVILSH YIHTLYTDMF IEFDKQYVQD REFMVKVIND CPTSSLATPEÂ DKEQALKVPP EVLLNLILSL VQSSSDPLFQ LITGVGGIQE APEYILSRAK EIEEQNKQLL EGVEKIISQA YPEAKGNGIY VWSQLPSLQÂ GVDEESKILS LRNTIRCLRR DSHKVDNFLK VLRCQIAHQN NC.

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