

Mouse Prolactin Recombinant Protein



RPPB0874

Product Information Protein Information

Product SKU:

RPPB0874

Accession:

P06879

Host:

Escherichia Coli.

Protein description:

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.

Appearance:

Sterile filtered colorless solution.

Synonyms:

AV290867, Gha1, Prl1a1, Growth hormone a1, Mamotropin, Luterotropic hormone, Lutetropin, PRL.

Formulation:

The Prolactin Mouse solution (0.25mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 20% glycerol.

Purity:

Greater than 90% as determined by SDS-PAGE.

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.

Amino Acid Sequence:

MGSSHHHHHH SGLVPRGSH MGSQPLPICS AGDCQTSLRE LFDRVILSH YIHTLYTDMF IEFDKQYVQD
REFMVKVIND CPTSSLATPE DKEQALKVPP EVLLNLILSL VQSSSDPLFQ LITGVGGIQE APEYILSRK
EIEEQNKQLL EGVEKIISQA YPEAKNGIY VWSQLPSLQ GVDEESKILS LRNTIRCLRR DSHKVDNFK
VLRCQIAHQN NC.