

SPECIFICATION SHEET

Product Name: Recombinant Human Prolactin (hPrL) **Catalog #:** L2G00401

Discription: 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 immune-regulatory role by stimulating the activities of ornithine decarboxylase and protein kinase C, which are important for the proliferation, differentiation, and function of lymphocytes. Recombinant human Prolactin is a 23 kDa globular protein containing 200 amino acid residues.

Purity: 90% by SDS-PAGE

Source: E. coli

Concentration&Lot: 3.15mg/ml **Lot #:** L160901

Contaminants: not detectable

Buffer: 10mM PBS, pH 7.4

Storage: -20°C or lower, for long term storage.