



Recombinant Human Prolactin (PRL) [His] (DAG-WT239)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	Recombinant Human Prolactin is produced by Mammalian expression system and the target gene encoding Leu29-Cys227 is expressed with a 6His tag at the C-terminus.
Purity	> 95% , as determined by SDS-PAGE
Conjugate	His
Applications	Immunogen, calibrator / Standard
Molecular Weight	24kDa
Format	Liquid
Concentration	Batch dependent - please inquire should you have specific requirements.
Size	1 mg
Buffer	20mM PB, 150mM NaCl, pH 7.4
Preservative	None
Storage	Store at -20°C to -80°C

BACKGROUND

Introduction	Prolactin (PRL) also known as luteotropic hormone (LTH) is a protein that in humans is encoded by the PRL gene. Prolactin is a peptide hormone discovered by Henry Friesen, primarily associated with lactation. In breastfeeding, the act of an infant suckling the nipple stimulates the production of oxytocin, which stimulates the milk let-down reflex, which fills the
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breast with milk via a process called lactogenesis, in preparation for the next feed.

Keywords	PRL; Prolactin
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GENE INFORMATION

UniProt ID	P01236
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