



Prolactin

Human, Recombinant, *E. coli*

Cat. No.:	RCP9291	Size:	10µg
	RCP9292		100µg
	RCP9130		1000µg

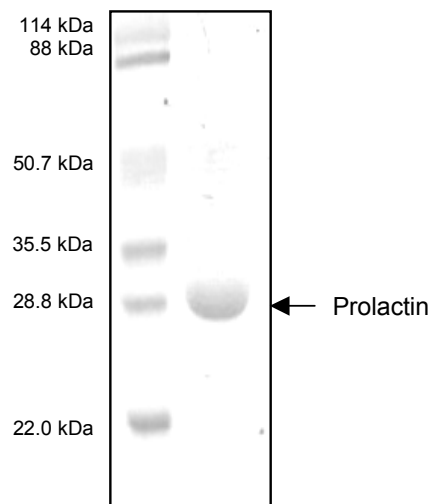
Synonym: PRL.

Description: 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.

RANDOX recombinant prolactin comprises a 199 amino acid fragment (29-227) corresponding to the mature prolactin protein and is expressed in *E. coli* with an amino-terminal hexahistidine tag. This product is for research use only and is not intended for diagnostic or therapeutic use.

Form: Liquid

Purity: >95% by SDS-PAGE



References: Harris, J. *et al* (2004) *Ann. Med.* **36(6)** : 414-425.
Kelly, P.A. *et al* (1991) *Endocr. Rev* **12(3)** :235-251.