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Product Datasheet

Recombinant Human GHRH (C-Fc) EBT-EPT275

Article Name	Recombinant Human GHRH (C-Fc)
Biozol Catalog Number	EBT-EPT275
Supplier Catalog Number	EPT275
Alternative Catalog Number	EBT-EPT275-10
Manufacturer	ELK Biotechnology
Category	Proteine/Peptide
Product Description	Recombinant Human Growth Hormone-releasing Factor is produced by our Mammalian expression system and the target gene encoding Pro21-Leu75 is expressed with a Fc tag at the C-terminus....
Molecular Weight	Molecular weight: 33.4 KDa. Apparent molecular weight: 38 KDa, reducing conditions
UniProt	P01286
Purity	Greater than 95% as determined by reducing SDS-PAGE.

Application Notes

Redissolve: Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100µg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.. Endotoxin: Less than 0.1 ng/µg (1 EU/µg) as determined by LAL test. Background: Growth-hormone-releasing hormone (GHRH) is a releasing hormone for growth hormone. It is a 44-amino acid peptide hormone produced in the arcuate nucleus of the hypothalamus. GHRH first appears in the human hypothalamus between 18 and 29 weeks of gestation, which corresponds to the start of production of growth hormone and other somatotropes in fetuses. GRF is released by the hypothalamus and acts on the adenohypophyse to stimulate the secretion of growth hormone