

Progonadoliberin-2 Recombinant Protein | GNRH2 recombinant protein

Recombinant Human Progonadoliberin-2

CATALOG # AAA114435	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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PRODUCT SYNONYMS

Progonadoliberin-2; Recombinant Human Progonadoliberin-2; Progonadoliberin II; GNRH2 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	24-120aa; Full Length of Mature Protein
Sequence	QHWSHGWYPG GKRALSSAQD PQNALRPPGR ALDTAAGSPV QTAHGLPSDA LAPLDDSMPW EGRTTAQWSL HRKRHLARTL LTAAREPRPA PPSSNKV
Sequence Length	120
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for GNRH2 recombinant protein	Stimulates the secretion of gonadotropins; it stimulates the secretion of both luteinizing and follicle-stimulating hormones.
Product Categories/Family for GNRH2 recombinant protein	Signal Transduction
References	The Expression of Serum Antibodies Against Gonadotropin-releasing Hormone (GnRH1), Progonadoliberin-2, Luteinizing Hormone (LH), and Related Receptors in Patients with Gastrointestinal Dysfunction or Diabetes Mellitus. Bodil Roth, Kerstin Berntorp, and Bodil Ohlsson (2014)

NCBI AND UNIPROT INFORMATION

NCBI GI #	872724315
NCBI GeneID	2797
NCBI Accession #	NP_001297149.1
NCBI GenBank Nucleotide #	NM_001310220.1
UniProt Accession #	O43555 ; Q14C68 ; Q14C69 ; Q9BYN9 ; Q9BYP0

Molecular Weight	26.5 kDa
NCBI Official Full Name	progonadoliberin-2 isoform a preproprotein
NCBI Official Synonym Full Names	gonadotropin releasing hormone 2
NCBI Official Symbol	GNRH2
NCBI Official Synonym Symbols	GnRH-II; LH-RHII
NCBI Protein Information	progonadoliberin-2
UniProt Protein Name	Progonadoliberin-2
UniProt Gene Name	GNRH2
UniProt Synonym Gene Names	GnRH II; LH-RH II
UniProt Entry Name	GON2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/gnrh2-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/114435>