

Recombinant Human GNRH2 protein(Gln24-Val120), hFc-tagged

Cat. No. GNRH2-681H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human GNRH2 (NP_001492.1) (Gln24-Val120) was expressed in HEK293 with the Fc region of Human IgG1 at the N-terminus.
Species	Human
Source	HEK293
ProteinLength	Gln24-Val120
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant human GNRH2 consists 357 amino acids and predicts a molecular mass of 39 kDa.
Endotoxin	< 1.0 EU per µg protein as determined by the LAL method.
Purity	> 95 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of

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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	GNRH2 gonadotropin-releasing hormone 2 [Homo sapiens]
Official Symbol	GNRH2
Synonyms	GNRH2; gonadotropin-releasing hormone 2; progonadoliberin-2; luliberin II; progonadoliberin II; luteinizing hormone-releasing hormone II; GnRH-II; LH-RHII;
Gene ID	2797
mRNA Refseq	NM_001501
Protein Refseq	NP_001492
MIM	602352
UniProt ID	O43555

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