

Recombinant Human GNRH2 Protein (24-120 aa), His-SUMO-tagged

Cat. No. GNRH2-529H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human GNRH2 Protein (24-120 aa) is produced by E. coli expression system. This protein is fused with a 6xHis-SUMO tag at the N-terminal. Research Area: Signal Transduction. Protein Description: Full Length of Mature Protein.
Species	Human
Source	E.coli
ProteinLength	24-120 aa
Description	Stimulates the secretion of gonadotropins; it stimulates the secretion of both luteinizing and follicle-stimulating hormones.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	26.5 kDa
AA Sequence	QHWSHGWYPGGKRALSSAQDPQNALRPPGRALDTAAGSPVQTAHGLPSDALAPL DDSMPEWEGRTTAQWSLHRKRHLARTLLTAAREPRPAPPSSNKV
Purity	> 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.

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 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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Storage The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

Concentration A hardcopy of COA with concentration instruction is sent along with the products.

GENE INFORMATION

Gene Name GNRH2 gonadotropin-releasing hormone 2 [Homo sapiens]

Official Symbol GNRH2

Synonyms GNRH2; luliberin II; GnRH-II; LH-RHII;

Gene ID 2797

mRNA Refseq NM_001501

Protein Refseq NP_001492

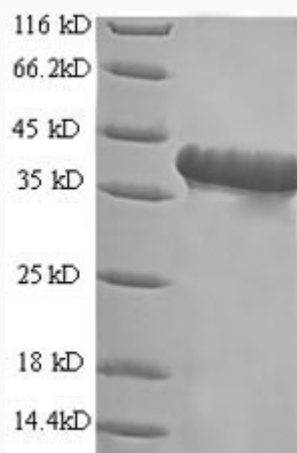
MIM 602352

UniProt ID O43555

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(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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