

Recombinant Human GNRH2 Protein, GST-tagged

Cat. No. GNRH2-5098H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human GNRH2 full-length ORF (NP_001492.1, 1 a.a. - 120 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	The protein encoded by this gene is a preproprotein that is cleaved to form a secreted 10 aa peptide hormone. The secreted decapeptide regulates reproduction in females by stimulating the secretion of both luteinizing- and follicle-stimulating hormones. Three transcript variants that encode unique proproteins but the same peptide hormone have been found for this gene. [provided by RefSeq]
Molecular Mass	39.3 kDa
AA Sequence	MASSRRGLLLLLLLTAHLGPSEAQHWYSGWYPGGKRALSSAQDPQNLRPPGRAL DTAAGSPVQTAHGLPSDALAPLDDSMPEGRRTTAQWSLHRKRHLARTLLTAAREP RPAPPSSNKV
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.

 Tel: 1-631-559-9269 1-516-512-3133

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

 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

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

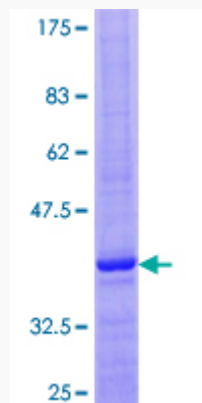
UniProt ID O43555

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**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

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