Recombinant Human GNRH1 protein, His-tagged

Cat. No. GNRH1-291H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human GNRH1 protein(Gln24~Ile92), fused to N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Gln24~Ile92
Form	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Molecular Mass	16kDa
Endotoxin	<1.0EU per 1μg (determined by the LAL method)
Purity	> 95%
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Reconstitution	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

GENE INFORMATION

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Gene Name	GNRH1 gonadotropin-releasing hormone 1 (luteinizing-releasing hormone) [Homo sapiens]
Official Symbol	GNRH1
Synonyms	GNRH1; gonadotropin-releasing hormone 1 (luteinizing-releasing hormone); GNRH, gonadotropin releasing hormone 1 (leutinizing releasing hormone) , GRH, LHRH; progonadoliberin-1; luliberin I; progonadoliberin I; GnRH-associated peptide 1; prolactin release-inhibiting factor; gonadotropin-releasing hormone 1 (leutinizing-releasing hormone); GRH; GNRH; LHRH; LNRH;
Gene ID	2796
mRNA Refseq	NM_000825
Protein Refseq	NP_000816
MIM	152760
UniProt ID	P01148

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