Recombinant Sheep GHRH Protein (1-44 aa), GST-tagged

Cat. No. GHRH-523S **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Sheep GHRH Protein (1-44 aa) is produced by E. coli expression system. This protein is fused with a GST tag at the N-terminal. Protein Description: Full Length.
Species	Sheep
Source	E.coli
ProteinLength	1-44 aa
Description	GRF is released by the hypothalamus and acts on the adenohypophyse to stimulate the secretion of growth hormone.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	32.1 kDa
AA Sequence	YADAIFTNSYRKILGQLSARKLLQDIMNRQQGERNQEQGAKVRL
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.
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage

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

	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	GHRH growth hormone releasing hormone [Ovis aries (sheep)]
Official Symbol	GHRH
Synonyms	GRF;
Gene ID	100101237
UniProt ID	P07217

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