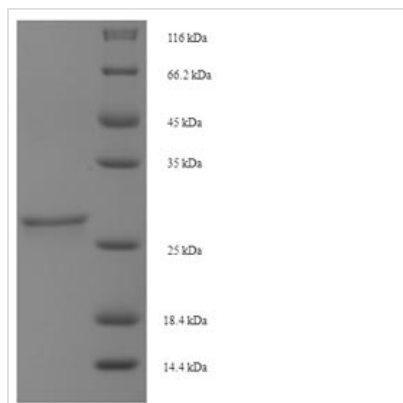




Recombinant Sheep Somatoliberin (GHRH)

Product Code	CSB-EP009412SH
Relevance	GRF is released by the hypothalamus and acts on the adenohypophyse to stimulate the secretion of growth hormone.
Abbreviation	Recombinant Sheep GHRH protein
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°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	P07217
Alias	Growth hormone-releasing factor ;GRFGrowth hormone-releasing hormone ;GHRH
Product Type	Recombinant Protein
Immunogen Species	Ovis aries (Sheep)
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	YADAIFTNSYRKILGQLSARKLLQDIMNRQQGERNQEQGAKVRL
Research Area	Others
Source	E.coli
Target Names	GHRH
Protein Names	Recommended name: Somatoliberin Alternative name(s): Growth hormone-releasing factor Short name= GRF Growth hormone-releasing hormone Short name= GHRH
Expression Region	1-44aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal GST-tagged
Mol. Weight	32.1kDa
Protein Length	Full Length
Image	



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

Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

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°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.