

Recombinant Sheep Somatoliberin(GHRH)

Catalog No: #AP70337

Package Size: #AP70337-1 20ug #AP70337-2 100ug #AP70337-3 1mg

Description

Product Name	Recombinant Sheep Somatoliberin(GHRH)
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:1-44aaSequence Info:Full Length
Other Names	Growth hormone-releasing factor ;GRFGrowth hormone-releasing hormone ;GHRH
Accession No.	P07217
Calculated MW	32.1 kDa
Tag Info	N-terminal GST-tagged
Target Sequence	YADAIFTNSYRKILGQLSARKLLQDIMNRQQGERNQEQGAKVRL
Formulation	Tris-based buffer50% glycerol
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.Notes:Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Background

GRF is released by the hypothalamus and acts on the adenohypophyse to stimulate the secretion of growth hormone.

References

Growth hormone-releasing factor from ovine and caprine hypothalamus isolation, sequence analysis and total synthesis.Brazeau P., Boehlen P., Esch F., Ling N., Wehrenberg W.B., Guillemin R.Biochem. Biophys. Res. Commun. 125:606-614(1984)Research Topic:Others

Note: This product is for in vitro research use only and is not intended for use in humans or animals.