

Cow Somatotropin (GH1) Protein (Active)

Catalogue No.: abx656044

Cow Somatotropin (GH1) Protein (Active) is a Active protein expressed in 293F cells.

Target:	Somatotropin (GH1)
Research Area:	Endocrinology, Neuroscience, Hormone Metabolism
Origin:	Cow
Host:	293F cell
Conjugation:	Unconjugated
Form:	Lyophilized
Purity:	> 95%
Reconstitution:	To keep the original salt concentration, we recommend reconstituting to the original concentration prior to lyophilization (see Concentration) in ddH ₂ O. If a lower concentration is required, dilute in PBS, pH 7.4. If a higher concentration is required, the product can be reconstituted directly in PBS, pH 7.4, though please note that this will change the overall salt concentration. The stock concentration should be between 0.1-1.0 mg/ml. Do not vortex.
Storage:	Store at 2-8 °C for up to one month. Store at -80 °C for up to one year. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P01246 (UniProt , ExPASy)
Gene Symbol:	GH1
KEGG:	biu:109574543
Molecular Weight:	Calculated MW: 22.6 kDa Observed MW (SDS-PAGE): 20 kDa
Sequence Fragment:	Ala27-Phe217
Tag:	N-terminal His Tag
Buffer:	Prior to lyophilization: PBS, pH 7.4, containing 0.01% Sarcosyl, 1 mM DTT, 5% Trehalose and Proclin-300.
Activity:	Active

Datasheet

Version: 1.0.0

Revision date: 02 Jul 2025



Concentration: Prior to lyophilization: 200 µg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only