



Recombinant *Acipenser guldenstadtii* Somatotropin-1 (gh1)

Product Code	CSB-EP340812ACA
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.	P26773
Product Type	Recombinant Protein
Immunogen Species	<i>Acipenser gueldenstaedtii</i> (Russian sturgeon) (Danube sturgeon)
Purity	>85% (SDS-PAGE)
Sequence	YPMIPLSSLF TNAVLRAQYL HQLAADIYKD FERTYMPNEQ RHSSKNPSA FCYSETIPAP TGKDEAQQRS DVELLQFSLA LIQSWISPLQ SLSRVFTNSL VFLTSDRVFE KDKDLEEGIV ALMRDLGEGG FGSSTLLKLT YDKFDVNLRN DDALFKNYGL LSCFKKDMHK VETYLKVMKC RRFVESNCTL
Source	E.coli
Target Names	gh1
Protein Names	Recommended name: Somatotropin-1 Alternative name(s): Growth hormone I Somatotropin I
Expression Region	1-190
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
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.