

Recombinant *Acipenser ruthenus* (Sturgeon) Inhibin A, beta subunit**Source**

Species	Acipenser ruthenus (Sterlet sturgeon)
Accession Number	A0A444UFT6
Gene Symbol	INHBA
Expressed Region	Met259-Ser391
Synonyms	Inhibin Beta A Subunit, Inhibin, Beta A (Activin A, Activin AB Alpha Polypeptide), Erythroid Differentiation Protein, Activin Beta-A Chain, EDF, Follicle-Stimulating Hormone-Releasing Protein, Erythroid Differentiation Factor, FSH-Releasing Protein, Inhibin Beta A Chain, Inhibin, Beta A, Inhibin, Beta-1, Inhibin Beta A, FRP.

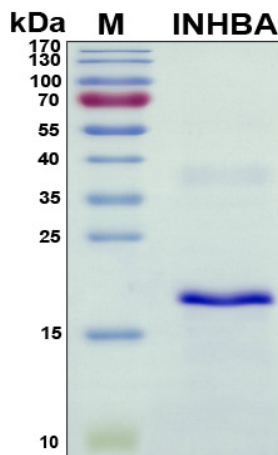
Preparation

Expression System	Escherichia coli (E.coli)
Tag	N-terminal histidine tag
Purification	His-tag affinity purification by immobilized metal ion affinity chromatography (IMAC)
Purity	>90 %
Purity Determined By	SDS-PAGE under reducing conditions and visualized by Coomassie blue staining
Molecular Weight	18

Protein Specifications

Format	Liquid
Formulation	Filtered solution in 50 mM Na ₂ HPO ₄ (pH 7.4), 0.5 M NaCl, 80 mM imidazole, 6 M urea.
Concentration	Lot specific (see the label on the vial), determined by Bradford protein assay.

SDS-PAGE Image



Shipping

Ice packs

Storage/Stability

Upon arrival, the protein may be stored for 2 weeks at 4 °C. For long term storage, it is recommended to store at -20 °C or -80 °C in appropriate aliquots. Avoid repeated freeze-thaw cycles.

This product is furnished for LABORATORY RESEARCH USE ONLY.

Not for diagnostic or therapeutic use.