

Multi-species IGF-1 (Chicken, Duck, Turkey) Recombinant Protein

Description

This high-purity Multi-species IGF-1 (Chicken, Duck, Turkey) Recombinant Protein is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Protein Information

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| SKU: | KPRT0087 |
| Contents: | Protein: 1 vial (5µg) Bradford Reagent: 1 vial (2ml) |
| Source: | Yeast |
| Application: | Cell Culture, ELISA, ELISpot, WB |
| Molecular Weight: | 7.7 kDa |
| Purity: | >98% as visualized by SDS-PAGE analysis |
| Amino Acid Sequence: | GPETLCGAEL VDALQFVCGD RGFYFSKPTG YGSSSRRLHH KGIVDECCFQ SCDLRRLEMY CAPIKPPKSA |
| Homology: | Acanthisitta chloris (rifleman), Alligator mississippiensis (American alligator), Alligator sinensis (Chinese alligator), Amazona aestiva (blue-fronted amazon), Anas platyrhynchos (mallard), Anser anser (domestic goose), Apaloderma vittatum (bar-tailed trogon), Aptenodytes forsteri (emperor penguin), Balearica regulorum gibbericeps (East African grey crowned-crane), Cariama cristata (red-legged seriema), Chelydra serpentina (common snapping turtle), Chrysemys picta bellii (western painted turtle), Colius striatus (speckled mousebird), Coturnix japonica (Japanese quail), Crocodylus porosus (Australian saltwater crocodile), Ficedula albicollis (collared flycatcher), Gallus gallus (chicken), Gavialis gangeticus (Gharial), Geospiza fortis (medium ground-finch), Manacus vitellinus (golden-collared manakin), Meleagris gallopavo (turkey), Melopsittacus undulatus (budgerigar), Numida meleagris (helmeted guineafowl), Pelecanus crispus (Dalmatian pelican), Serinus canaria (common canary), Taeniopygia guttata (zebra finch), Tauraco erythrolophus (red-crested turaco), Tyto alba (barn owl) |

Preparation & Storage

Stability & Storage: Store Protein at -20°C for 1 Year.
Store Bradford Reagent at Room Temperature for 1 Year.

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol.

Manufacturers Statement

This final kit system is assembled and quality-released by Assay Genie Limited.