

Multi-species IGF-2 (Chicken, Duck, Turkey) Recombinant Protein

Description

This high-purity Multi-species IGF-2 (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

SKU:	KPRT0084
Contents:	Protein: 1 vial (5µg) Bradford Reagent: 1 vial (2ml)
Source:	Yeast
Application:	Cell Culture, ELISA, ELISpot, WB
Molecular Weight:	7.5 kDa
Purity:	>98% as visualized by SDS-PAGE analysis
Amino Acid Sequence:	YGTAETLCGG ELVDTLQFVC GDRGFYFSRP VGRNNRRINR GIVEECCFRS CDLALLETYC AKSVKSE
Homology:	Acanthisitta chloris (rifleman), Amazona aestiva (blue-fronted amazon), Anas platyrhynchos (mallard), Aptenodytes forsteri (emperor penguin), Balearica regulorum gibbericeps (East African grey crowned-crane), Calidris pugnax (ruff), Calypte anna (Anna's hummingbird), Chaetura pelagica (chimney swift), Charadrius vociferus (killdeer), Colius striatus (speckled mousebird), Columba livia (rock pigeon), Corvus brachyrhynchos (American crow), Coturnix japonica (Japanese quail), Cuculus canorus (common cuckoo), Falco cherrug (Saker falcon), Falco peregrinus (peregrine falcon), Gallus gallus (chicken), Geospiza fortis (medium ground-finch), Haliaeetus leucocephalus (bald eagle), Herpetotheres cachinnans (Laughing Falcon), Leiothrix lutea (red-billed leiothrix), Lepidothrix coronata (blue-crowned manakin), Manacus vitellinus (golden-collared manakin), Meleagris gallopavo (turkey), Melopsittacus undulatus (budgerigar), Merops nubicus (carmine bee-eater), Mesitornis unicolor (brown roatelo), Nestor notabilis (Kea), Nipponia nippon (crested ibis), Piaya cayana (squirrel cuckoo), Picoides pubescens (downy woodpecker), Piprites chloris (white-winged piprites), Pseudopodoces humilis (Tibetan

ground-tit), *Ptilonorhynchus violaceus* (satin bowerbird), *Pygoscelis adeliae* (Adelie penguin), *Semnornis frantzii* (Prong-billed barbet), *Serinus canaria* (common canary), *Sinosuthora webbiana* (Vinous-throated Parrotbill), *Sturnus vulgaris* (common starling), *Thalassarche chlororhynchos* (Atlantic yellow-nosed albatross), *Tinamus guttatus* (white-throated tinamou), *Trogon melanurus* (black-tailed trogon), *Zonotrichia albicollis* (white-throated sparrow)

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.