

Multi-species IGF-1 (Bat, Bovine, Canine, Caprine, Dolphin, Equine, Ferret, Human, Mink, Monkey, Porcine) Recombinant Protein

Description

This high-purity Multi-species IGF-1 (Bat, Bovine, Canine, Caprine, Dolphin, Equine, Ferret, Human, Mink, Monkey, Porcine) 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:	KPRT0435
Contents:	Protein: 1 vial (5µg) Bradford Reagent: 1 vial (2ml)
Source:	Yeast
Application:	Cell Culture, ELISA, ELISpot, WB
Molecular Weight:	7.6 kDa
Purity:	>98% as visualized by SDS-PAGE analysis
Amino Acid Sequence:	GPETLCGAEL VDALQFVCGD RGFYFNKPTG YGSSRRAPQ TGIVDECCFR SCDLRRLEMY CAPLKPAKSA
Homology:	Ailuropoda melanoleuca (giant panda), Bison bison bison (American Buffalo), Bos indicus (zebu), Bos mutus (wild yak), Bos taurus (cattle), Bubalus bubalis (water buffalo), Camelus bactrianus (Bactrian camel), Camelus ferus (Wild Bactrian camel), Canis lupus familiaris (dog), Capra hircus (goat), Carlito syrichta (Philippine tarsier), Cavia porcellus (domestic guinea pig), Ceratotherium simum simum (southern white rhinoceros), Cercocebus atys (sooty mangabey), Chinchilla lanigera (long-tailed chinchilla), Chlorocebus sabaeus (green monkey), Dipodomys ordii (Ord's kangaroo rat), Equus asinus (ass), Equus caballus (horse), Equus przewalskii (Przewalski's horse), Felis catus (domestic cat), Gorilla gorilla gorilla (western lowland gorilla), Homo sapiens (human), Ictidomys tridecemlineatus (thirteen-lined ground squirrel), Leptonychotes weddellii (Weddell seal), Lipotes vexillifer (Yangtze River dolphin), Macaca fascicularis (crab-eating macaque), Macaca mulatta (Rhesus monkey), Macaca nemestrina (pig-tailed

macaque), *Mandrillus leucophaeus* (drill), *Manis javanica* (Malayan pangolin), *Marmota marmota marmota* (Alpine marmot), *Microcebus murinus* (gray mouse lemur), *Mustela putorius furo* (domestic ferret), *Nannospalax galili* (Upper Galilee mountains blind mole rat), *Neogale vison* (American mink), *Nomascus leucogenys* (northern white-cheeked gibbon), *Odobenus rosmarus divergens* (Pacific walrus), *Orcinus orca* (killer whale), *Otolemur garnettii* (small-eared galago), *Pan paniscus* (pygmy chimpanzee), *Pan troglodytes* (chimpanzee), *Panthera pardus* (leopard), *Panholops hodgsonii* (chiru), *Papio anubis* (olive baboon), *Physeter catodon* (sperm whale), *Pongo abelii* (Sumatran orangutan), *Pteropus giganteus* (Indian flying fox), *Pteropus vampyrus* (large flying fox), *Rhinolophus sinicus* (Chinese rufous horseshoe bat), *Rhinopithecus bieti* (black snub-nosed monkey), *Rhinopithecus roxellana* (golden snub-nosed monkey), *Sus scrofa* (pig), *Tursiops truncatus* (bottlenose dolphin), *Vicugna pacos* (alpaca)

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.