

CXCL14 Recombinant Protein

Description

This high-purity CXCL14 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:	KPRT0625
Contents:	Protein: 1 vial (5µg) Bradford Reagent: 1 vial (2ml)
Source:	Yeast
Application:	Cell Culture, ELISA, ELISpot, WB
Molecular Weight:	9.4 kDa
Purity:	>98% as visualized by SDS-PAGE analysis
Amino Acid Sequence:	SKCKCSRKGP KIRYSDVKKL EMKPKYPHCE EKMVIITTKS VSRYRGQEHCLHPKLQSTKR FIKWYNWNE KRRVYEE
Homology:	Acinonyx jubatus (cheetah), Ailuropoda melanoleuca (giant panda), Aotus nancymaae (Ma's night monkey), Artibeus jamaicensis (Jamaican fruit-eating bat), Balaenoptera acutorostrata scammony (minke whale), Balaenoptera musculus (Blue whale), Callithrix jacchus (white-tufted-ear marmoset), Callorhinus ursinus (northern fur seal), Canis lupus dingo (dingo), Canis lupus familiaris (dog), Castor canadensis (American beaver), Cebus imitator (Panamanian white-faced capuchin), Ceratotherium simum simum (southern white rhinoceros), Cercocebus atys (sooty mangabey), Chlorocebus sabaeus (green monkey), Chrysochloris asiatica (Cape golden mole), Condylura cristata (star-nosed mole), Delphinapterus leucas (beluga whale), Desmodus rotundus (common vampire bat), Elephantulus edwardii (Cape elephant shrew), Eptesicus fuscus (big brown bat), Equus asinus (ass), Equus caballus (horse), Equus przewalskii (Przewalski's horse), Erinaceus europaeus (western European hedgehog), Eschrichtius robustus (grey whale), Eumetopias jubatus (Steller sea lion), Felis catus (domestic cat), Globicephala melas (long-finned pilot whale), Gorilla gorilla gorilla (western lowland gorilla), Halichoerus grypus (gray seal),

Hipposideros armiger (great roundleaf bat), Homo sapiens (human), Hylobates moloch (silvery gibbon), Ictidomys tridecemlineatus (thirteen-lined ground squirrel), Lagenorhynchus obliquidens (Pacific white-sided dolphin), Leptonychotes weddellii (Weddell seal), Lipotes vexillifer (Yangtze River dolphin), Lontra canadensis (Northern American river otter), Loxodonta africana (African savanna elephant), Lynx canadensis (Canada lynx), Lynx pardinus (Spanish lynx), Macaca fascicularis (crab-eating macaque), Macaca mulatta (Rhesus monkey), Macaca nemestrina (pig-tailed macaque), Mandrillus leucophaeus (drill), Manis javanica (Malayan pangolin), Marmota flaviventris (yellow-bellied marmot), Marmota marmota marmota (Alpine marmot), Mirounga leonina (Southern elephant seal), Molossus molossus (Pallas's mastiff bat), Monodelphis domestica (gray short-tailed opossum), Monodon monoceros (narwhal), Mustela erminea (ermine), Mustela putorius furo (domestic ferret), Myotis brandtii (Brandt's bat), Myotis davidii (vesper bat), Myotis lucifugus (little brown bat), Myotis myotis (greater mouse-eared bat), Neogale vison (American mink), Neomonachus schauinslandi (Hawaiian monk seal), Nomascus leucogenys (northern white-cheeked gibbon), Ochotona princeps (American pika), Odobenus rosmarus divergens (Pacific walrus), Orcinus orca (killer whale), Orycteropus afer afer (aardvark), Oryctolagus cuniculus (rabbit), Otolemur garnettii (small-eared galago), Pan paniscus (pygmy chimpanzee), Pan troglodytes (chimpanzee), Panthera pardus (leopard), Panthera tigris altaica (Amur tiger), Papio anubis (olive baboon), Phoca vitulina (harbor seal), Phocoena sinus (vaquita), Phyllostomus discolor (pale spear-nosed bat), Physeter catodon (sperm whale), Piliocolobus tephrosceles (Ugandan red Colobus), Pipistrellus kuhlii (Kuhl's pipistrelle), Pongo abelii (Sumatran orangutan), Pteropus alecto (black flying fox), Pteropus vampyrus (large flying fox), Rhinolophus ferrumequinum (greater horseshoe bat), Rhinopithecus roxellana (golden snub-nosed monkey), Rousettus aegyptiacus (Egyptian rousette), Saimiri boliviensis boliviensis (Bolivian squirrel monkey), Sapajus apella (Tufted capuchin), Sorex araneus (European shrew), Suricata suricatta (meerkat), Theropithecus gelada (gelada), Trachypithecus francoisi (Francois's langur), Tupaia chinensis (Chinese tree shrew), Tursiops truncatus (common bottlenose dolphin), Urocitellus parryii (Arctic ground squirrel), Ursus arctos horribilis (grizzly bear), Ursus maritimus (polar bear), Vulpes vulpes (red fox), Zalophus californianus (California sea lion)

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.