

Product Datasheet

Recombinant Human, Porcine, Bat, Bovine, Equine, Feline, Guinea Pig, Goat, Ferret, Mink, Monkey IRF4 Protein NBP3-57464-100ug

Unit Size: 100 ug

Store at -20C. Avoid freeze-thaw cycles.

www.novusbio.com



technical@novusbio.com

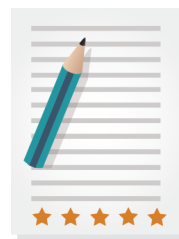
Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP3-57464

Updated 9/29/2026 v.20.1

Earn rewards for product reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NBP3-57464



NBP3-57464-100ug

Recombinant Human, Porcine, Bat, Bovine, Equine, Feline, Guinea Pig, Goat, Ferret, Mink, Monkey IRF4 Protein

Product Information	
Unit Size	100 ug
Concentration	Lyoph
Storage	Store at -20C. Avoid freeze-thaw cycles.
Preservative	10% Trehalose
Reconstitution Instructions	Reconstitute in sterile PBS with at least 0.1% carrier protein
Purity	>98%, by SDS-PAGE
Buffer	Lyophilized in 1-5X PBS containing 10% Trehalose
Target Molecular Weight	12.9 kDa

Product Description	
Description	A recombinant protein corresponding to 109 aa of Bat,Bovine,Equine,Feline,Ferret,Goat,Guinea Pig,Human,Mink,Monkey,Porcine IRF4. Source: Yeast Amino Acid Sequence: NGKLRQWLID QIDSGKYPGL VWENEEKSIF RIPWKHAGKQ DYNREEDAAL FKAWALFKGK FREGIDKPDP PTWKTRLRCA LNKSNDFEEL VERSQLDISD PYKVYRIVP (109) Stable for up to 12 months from date of receipt at -20C. Stable for 3 months when stored in working aliquots with a carrier protein at -20C. Avoid repeated freeze/thaw cycles.
Gene ID	3662
Gene Symbol	IRF4
Species	Human, Porcine, Bat, Bovine, Equine, Feline, Guinea Pig, Goat, Ferret, Mink, Monkey



Reactivity Notes	Species with 100% Homology:
Eptesicus fuscus (big brown bat)
Macaca fascicularis (crab-eating macaque)
Myotis brandtii (Brandt's bat)
Neogale vison (American mink)
Pteropus alecto (black flying fox)
Rousettus aegyptiacus (Egyptian rousette)
Sturnira hondurensis Honduran Yellow-shouldered Bat)
Acinonyx jubatus (cheetah)
Ailuropoda melanoleuca (giant panda)
Aotus nancymae (Ma's night monkey)
Bos indicus (zebu)
Bos mutus (wild yak)
Camelus bactrianus (Bactrian camel)
Camelus dromedarius (Arabian camel)
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)
Echinops telfairi (small Madagascar hedgehog)
Equus asinus (ass)
Erinaceus europaeus (western European hedgehog)
Galeopterus variegatus (Sunda flying lemur)
Gorilla gorilla gorilla (western lowland gorilla)
Heterocephalus glaber (naked mole-rat)
Ictidomys tridecemlineatus (thirteen-lined ground squirrel)
Jaculus jaculus (lesser Egyptian jerboa)
Leptonychotes weddellii (Weddell seal)
Loxodonta africana (African savanna elephant)
Macaca mulatta (Rhesus monkey)
Marmota marmota marmota (Alpine marmot)
Microcebus murinus (gray mouse lemur)
Nannospalax galili (Upper Galilee mountains blind mole rat)
Nomascus leucogenys (northern white-cheeked gibbon)
Octodon degus (degu)
Odobenus rosmarus divergens (Pacific walrus)
Otolemur garnettii (small-eared galago)
Pan troglodytes (chimpanzee)
Pantholops hodgsonii (chiru)
Pelodiscus sinensis (Chinese soft-shelled turtle)
Pongo abelii (Sumatran orangutan)
Propithecus coquereli (Coquerel's sifaka)
Puma concolor (puma)
Rhinopithecus bieti (black snub-nosed monkey)
Rhinopithecus roxellana (golden snub-nosed monkey)
Saimiri boliviensis boliviensis (Bolivian squirrel monkey)
Trichechus manatus latirostris (Florida manatee)
Tupaia chinensis (Chinese tree shrew)
Ursus maritimus (polar bear)
Endotoxin Note	No affinity tags & naturally endotoxin-free
Product Application Details	
Applications	Western Blot, Cell Culture, ELISA Standard (Matched Pair), Enzyme-linked Immunosorbent Spot
Recommended Dilutions	Western Blot, Enzyme-linked Immunosorbent Spot ELISPOT, ELISA Standard (Matched Pair) ELISA(Sta), Cell Culture



Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Peptides and proteins are guaranteed for 1 year from date of receipt.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP3-57464

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

