

## IRF-4 Recombinant Protein

### Description

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This high-purity IRF-4 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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<b>SKU:</b>	KPRT0409
<b>Contents:</b>	Protein: 1 vial (5µg) Bradford Reagent: 1 vial (2ml)
<b>Source:</b>	Yeast
<b>Application:</b>	Cell Culture, ELISA, ELISpot, WB
<b>Molecular Weight:</b>	12.9 kDa
<b>Purity:</b>	>98% as visualized by SDS-PAGE analysis
<b>Amino Acid Sequence:</b>	NGKLRQWLID QIDSGKYPGL VWENEEKSIF RIPWKHAGKQ DYNREEDAAL FKAWALFKGK FREGIDKPDP PTWKTRLRCA LNKSNDFEEL VERSQLDISD PYKVYRIVP
<b>Homology:</b>	Acinonyx jubatus (cheetah), Ailuropoda melanoleuca (giant panda), Aotus nancymaae (Ma's night monkey), Bos indicus (zebu), Bos mutus (wild yak), Bos taurus (cattle), Camelus bactrianus (Bactrian camel), Camelus dromedarius (Arabian camel), Capra hircus (goat), 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), Echinops telfairi (small Madagascar hedgehog), Eptesicus fuscus (big brown bat), Equus asinus (ass), Equus caballus (horse), Erinaceus europaeus (western European hedgehog), Felis catus (domestic cat), Galeopterus variegatus (Sunda flying lemur), Gorilla gorilla gorilla (western lowland gorilla), Heterocephalus glaber (naked mole-rat), Homo sapiens (human), Ictidomys tridecemlineatus (thirteen-lined ground squirrel), Jaculus jaculus (lesser Egyptian jerboa), Leptonychotes weddellii (Weddell seal), Loxodonta africana (African savanna elephant), Macaca fascicularis (crab-eating macaque), Macaca mulatta (Rhesus monkey),

Marmota marmota marmota (Alpine marmot), Microcebus murinus (gray mouse lemur), Mustela putorius furo (domestic ferret), Myotis brandtii (Brandt's bat), Nannospalax galili (Upper Galilee mountains blind mole rat), Neogale vison (American mink), 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), Pteropus alecto (black flying fox), Puma concolor (puma), Rhinopithecus bieti (black snub-nosed monkey), Rhinopithecus roxellana (golden snub-nosed monkey), Rousettus aegyptiacus (Egyptian rousette), Saimiri boliviensis boliviensis (Bolivian squirrel monkey), Sturnira hondurensis Honduran Yellow-shouldered Bat), Sus scrofa (pig), Trichechus manatus latirostris (Florida manatee), Tupaia chinensis (Chinese tree shrew), Ursus maritimus (polar bear)

## Preparation & Storage

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**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.