

# RECOMBINANT EQUINE IL-2



**Catalog Number** RP0006E-005 (5 µg)  
**(Quantity):** RP0006E-025 (25 µg)  
RP0006E-100 (100 µg)

**Source:** Yeast

**Formulation:** Lyophilized without carrier protein in 10% Trehalose.

**Reconstitution:** Reconstitute with sterile phosphate-buffered saline containing at least 0.1% carrier protein.

**Stability and Storage:** Stable for up to twelve months from date of receipt at -20°C. Stable for 3 months when stored in working aliquots with a carrier protein at -20°C. Avoid repeated freeze/thaw cycles.

**Molecular Weight:** 14.9 kDa (calculated)

**Purity:** >98% as visualized by SDS-PAGE analysis.

**Amino Acid Sequence:** APTSSSKRET QQQLKQLQMD LKLLLEGVNN NKNPKLSKML TFKINMPKKA TELKHLQCLE  
EELKPLEEML KNFLSKDIKE LMSNINVTVL GLKGSETRFT CEYDDETGTI VEFLNKWITF  
CQSIFSTMT (129)

**100% Amino Acid Homology:** Equus caballus (horse), Equus asinus (ass), Equus przewalskii (Przewalski's horse), Equus quagga (Plains zebra)

**Country of Origin:** USA

**Support:** Generation of this material is based upon work supported by the Cooperative State Research, Extension, Education Services (CSREES), USDA under project #0206006 US-Veterinary Immune Reagent Network.

**Warranty:** Products are warranted by Kingfisher Biotech, Inc. to meet stated product specifications and to conform to label descriptions when used, handled and stored according to instructions. Unless otherwise stated, this warranty is limited to one year from date of sale or expiry date, whichever comes first. Kingfisher Biotech's sole liability for the product is limited to replacement of the product or refund of the purchase price. Kingfisher Biotech products are supplied for research applications. They are not intended for medicinal, diagnostic or therapeutic use.

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## Reagents for Animal Model and Animal Health Research

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