

Product Datasheet

Recombinant Feline IL-2 Protein NBP2-59890-5ug

Unit Size: 5 ug

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP2-59890-5ug**Recombinant Feline IL-2 Protein**

Product Information	
Unit Size	5 ug
Concentration	0.25 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Preservative	No Preservative
Purity	>95%, by SDS-PAGE
Buffer	20 mM Tris-HCl buffer (pH8.0), 0.15 M NaCl, 30% glycerol
Target Molecular Weight	17.8 kDa
Product Description	
Description	<p>A bioactive recombinant protein with a N-Terminal His-tag and corresponding to the amino acids 21-154 of Feline IL-2</p> <p>Source: <i>E.coli</i></p> <p>Amino Acid Sequence: MGSSHHHHHH SSGLVPRGSH MGSAPASSST KETQQQLEQL LLDLRLLLNG VNNPENPKLS RMLTFKFYVP KKATELTHLQ CLVEELKPLE EVLYLAQSKN FHLNHIKELM SNINVTVLKL KGSETRFTCN YDDETATIVE FLNKWITFCQ SIFSTLT</p>
Gene ID	3558
Gene Symbol	IL2
Species	Feline
Details of Functionality	Measured in a cell proliferation assay using CTLL2 mouse cytotoxic T cells. The ED50 for this effect is less or equal to 0.3 ng/ml.
Endotoxin Note	< 1.0 EU per 1ug of protein (determined by LAL method)
Product Application Details	
Applications	Functional, SDS-Page, Bioactivity
Recommended Dilutions	Functional, SDS-Page, Bioactivity





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