

## Canine IL-1 beta Recombinant Protein

### Description

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This high-purity Canine IL-1 beta 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>	KPRT0085
<b>Contents:</b>	Protein: 1 vial (5µg / 25µg / 100µg / 500µg(5X100µg)) Bradford Reagent: 1 vial (2ml)
<b>Source:</b>	Yeast
<b>Application:</b>	Cell Culture, ELISA, ELISpot, WB
<b>Molecular Weight:</b>	27.7 kda
<b>Purity:</b>	>98% as visualized by SDS-PAGE analysis
<b>Amino Acid Sequence:</b>	GICGKRVTDD VKDVTCLVAN LPKDYKIALK YVPGMDVLPS HCWISVMVEQ LSVSLDILLD KFSNISEGLS NYSIIDKLVK IVDDLVECTE GYSFENVKKA PKSPELRLFT PEEFFRIFNR SIDAFKDLET VASKSSECVV SSTLSPDKDS RVSVTKPFML PPVAASSLRN DSSSSNRKAS NSIGDSNLQW AAMALPAFFS LVIGFAFGAL YWKKKQPNLT RTVENIQINE EDNEISMLQE KEREQEV
<b>Homology:</b>	Canis lupus dingo (dingo), Canis lupus familiaris (dog)

## 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.