

Recombinant Pan-species (General) Cort Protein, His-tagged, KLH Conjugated

Cat. No. Cort-2775P **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Pan-species (General) Cort Protein fused with a N-His tag.
Species	Pan-species
Description	Corticosterone is synthesized from cholesterol in the adrenal cortex that activates both mineralocorticoid and glucocorticoid receptors.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 346.4 Da
Purity	> 90%
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
Storage Buffer	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Reconstitution	Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not

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vortex.

Conjugation KLH

GENE INFORMATION

Official Symbol Cort

Synonyms Corticosterone; Cort; Corticosrone

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