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Datasheet for ABIN7420063  
**OXT Protein (AA 20-124) (His tag)**

### Overview

Quantity:	100 µg
Target:	OXT
Protein Characteristics:	AA 20-124
Origin:	Rat
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This OXT protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), Positive Control (PC)

### Product Details

Sequence:	Cys20-Glu124
Characteristics:	Recombinant Preprooxytocin (OT), Prokaryotic expression, Cys20-Glu124, N-terminal His Tag
Purity:	> 95 %

### Target Details

Target:	OXT
Alternative Name:	Preprooxytocin ( <a href="#">OXT Products</a> )
Background:	OXT, Oxytocin, Prepropeptide, Oxytocin, Prepro-Neurophysin I, Oxytocin-Neurophysin 1
UniProt:	<a href="#">P01179</a>
Pathways:	<a href="#">Myometrial Relaxation and Contraction</a> , <a href="#">Feeding Behaviour</a>

## Application Details

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Application Notes: Optimal working dilution should be determined by the investigator.

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Comment: Isoelectric Point:

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Restrictions: For Research Use only

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## Handling

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Format: Lyophilized

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Buffer: PBS, pH 7.4, containing 0.01 % SKL, 1 mM DTT, 5 % Trehalose and Proclin300.

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Preservative: ProClin

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Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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Storage: 4 °C, -80 °C

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Storage Comment: Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

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Expiry Date: 12 months

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