



[Go to Product page](#)

Datasheet for ABIN7124290

OXT Protein (AA 32-125) (His tag)

1 Image

Overview

Quantity:	50 µg
Target:	OXT
Protein Characteristics:	AA 32-125
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This OXT protein is labelled with His tag.
Application:	Western Blotting (WB), ELISA

Product Details

Purity:	Greater than 95 % as determined by SDS-PAGE
Sterility:	0.2 µm filtered

Target Details

Target:	OXT
Alternative Name:	Oxytocin-neurophysin 1 (OXT Products)
Background:	MGC126890, MGC126892, Neurophysin 1, Neurophysin I, Oxytocin, OT, OT NPI, OXT, Oxytocin Neurophysin preproprotein, Oxytocin prepro (neurophysin I), Oxytocin prepropeptide, Oxytocin-neurophysin 1
Molecular Weight:	10.2 kDa

Target Details

UniProt: [P01178](#)

Pathways: [Myometrial Relaxation and Contraction](#), [Feeding Behaviour](#)

Application Details

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

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Centrifuge the vial at 10,000 rpm for 1 minute, reconstitute at 200 µg/mL in sterile distilled water by gentle pipetting 2-3 times, don't vortex

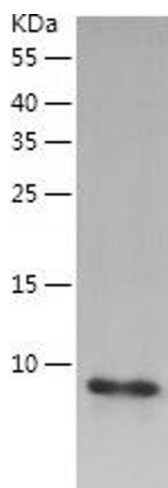
Buffer: Lyophilized from a 0.2 µm filtered solution in 10 mM Hepes, 500 mM NaCl with 5 % trehalose, pH 7.4

Storage: 4 °C, -20 °C

Storage Comment: -20°C for 12 months as lyophilized, 2-8°C for 1 month under sterile conditions after reconstitution

Expiry Date: 12 months

Images



Western Blotting

Image 1.