

Preprooxytocin Recombinant Protein | OT recombinant protein

Recombinant Preprooxytocin (OT)

CATALOG # AAA145950	HOST E.coli	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

Preprooxytocin; Recombinant Preprooxytocin (OT); Oxytocin; Prepropeptide; Prepro-Neurophysin I; Oxytocin-Neurophysin 1; OT recombinant protein

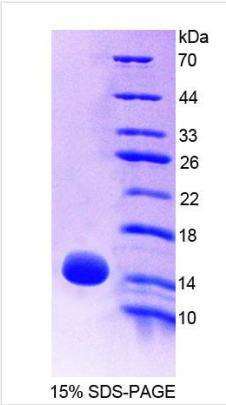
PRODUCT SPECIFICATIONS

Host	E.coli
Purity/Purification	> 97%
Form/Format	100mMNaHCO ₃ , 500mMNaCl, pH8.3, containing 0.01% SKL, 5% Trehalose.
Concentration	Original Concentration: 200ug/mL (varies by lot)
Applicable Applications for OT recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Organism Species	Mus musculus (Mouse)
Source	Prokaryotic expression
Residues	Cys20~Glu124
Tags	N-terminal His Tag
Traits	Freeze-dried powder
Predicted isoelectric point	5.0
Usage	Reconstitute in ddH ₂ O to a concentration of 0.1%1.0 mg/mL. Do not vortex.
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months. Stability Test: 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°C 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.

IMAGES

C YIQNCPLGGK RAVLDLDMRK CLPCGPGGKG
RCFGPSICCA DELGCFVGT AALRCQEENY LPSPCQSGQK PCGSGGRCAA
TGICCCPDGC RTDPACDPES AFSE

Gene Sequence



SDS-PAGE

NCBI AND UNIPROT INFORMATION

Molecular Weight	Predicted: 14.6kDa Accurate: 15kDa as determined by SDS-PAGE reducing conditions.
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/preprooxytocin-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/145950>