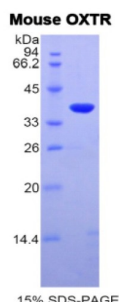


Mouse Oxytocin Receptor (OXTR) Protein

Catalogue No.: abx068413



SDS-PAGE analysis of recombinant Mouse Oxytocin Receptor Protein.

Recombinant Oxytocin Receptor (OXTR) is a recombinant Mouse protein produced in a Prokaryotic expression system (E. coli).

Target: Oxytocin Receptor (OXTR)

Origin: Mouse

Expression: Recombinant

Tested Applications: WB, SDS-PAGE

Host: E. coli

Conjugation: Unconjugated

Form: Lyophilized

Activity: Not tested

Purity: > 97%

Reconstitution: To keep the original salt concentration, we recommend reconstituting to the original concentration prior to lyophilization (see Concentration) in ddH₂O. If a lower concentration is required, dilute in 10 mM PBS, pH 7.4. If a higher concentration is required, the product can be reconstituted directly in 10 mM PBS, pH 7.4, though please note that this will change the overall salt concentration. The stock concentration should be between 0.1-1.0 mg/ml. Do not vortex.

Storage: Store at 2-8°C for up to one month. For long-term storage, store at -80°C. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: P97926 ([UniProt](#), [ExPASy](#))

KEGG: mmu:18430

Datasheet

Version: 4.0.0
Revision date: 14 Oct 2025



String: [10090.ENSMUSP00000051132](#)

Molecular Weight: Calculated MW: 37.4 kDa
Observed MW (SDS-PAGE): 37 kDa

Sequence Fragment: Ala6-Phe75

Sequence: AANWS IELDLGSGVP PGAEGNLTAG PPRRNEALAR VEVAVLCLIL FLALSGNACV LLALRTTRHK
HSRLF

Tag: N-terminal His tag and GST tag

Buffer: Prior to lyophilization: PBS, pH 7.4, containing 0.01% Sarcosyl, 5% Trehalose.

Concentration: Prior to lyophilization: 200 µg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC
OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only