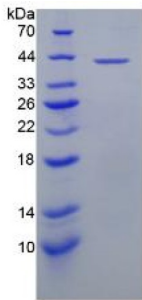


Human Oxytocin Receptor (OXTR) Protein

Catalogue No.: abx068412



SDS-PAGE analysis of Human Oxytocin Receptor Protein.

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

Target: Oxytocin Receptor (OXTR)

Origin: Human

Expression: Recombinant

Tested Applications: WB, SDS-PAGE

Host: E. coli

Conjugation: Unconjugated

Form: Lyophilized

Purity: > 95%

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 20 mM Tris, 150 mM NaCl, pH 8.0. If a higher concentration is required, the product can be reconstituted directly in 20 mM Tris, 150 mM NaCl, pH 8.0, 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. Store at -80 °C for up to one year. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: P30559 ([UniProt](#), [ExPASy](#))

KEGG: hsa:5021

String: [9606.ENSP00000324270](https://string-db.org/cgi/show.do?query=9606.ENSP00000324270)

Datasheet

Version: 1.0.0
Revision date: 28 Dec 2024



Molecular Weight: Calculated MW: 42.1 kDa
Observed MW (SDS-PAGE): 42 kDa

Sequence Fragment: Arg272-Ser377

Sequence: RTVKMTFII VLAFIGCWTP FFFVQMWSVW DANAPKEASA FIIVMLLASL NSCCNPWIYM
LFTGHLFHEL
VQRFLCCSAS YLKGRRRLGET SASKKSNSSS FVLSHRS

Tag: N-terminal His tag and GST tag

Buffer: Prior to lyophilization: 20 mM Tris, 150 mM NaCl, pH 8.0, containing 1 mM EDTA, 1 mM DTT, 0.01% Sarcosyl, 5% Trehalose and Proclin-300.

Activity: Not tested

Concentration: Prior to lyophilization: 200 µg/ml

Note: This product is for research use only.
Not for human consumption, cosmetic, therapeutic or diagnostic use.

For Reference Only