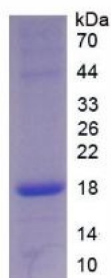


Rat Angiopoietin 1 (ANGPT1) Protein

Catalogue No.: abx065314



SDS-PAGE analysis of recombinant Rat Angiopoietin 1 Protein.

Rat Angiopoietin 1 (ANGPT1) is a recombinant Rat protein produced in a Prokaryotic expression system (E. coli).

This protein is the immunogen for the following antibodies: [abx101429](#)

Target: Angiopoietin 1 (ANGPT1)

Research Area: Tumor Immunity, Cardiovascular Biology

Origin: Rat

Expression: Recombinant

Tested Applications: WB, SDS-PAGE

Host: E. coli

Conjugation: Unconjugated

Form: Lyophilized

Activity: Not tested

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. For long-term storage, store at -80°C. Avoid repeated freeze/thaw cycles.

Datasheet

Version: 2.0.0
Revision date: 20 Oct 2025



UniProt Primary AC: O35460 ([UniProt](#), [ExPASy](#))

KEGG: rno:89807

String: [10116.ENSRNOP00000007979](#)

Molecular Weight: Calculated MW: 18.3 kDa
Observed MW (SDS-PAGE): 18 kDa

Sequence Fragment: Asn304-Ala450

Sequence: NNMPEPK KVFCNMDVNE GGWTVIQHRE DGS LDFQRGW KEYKMFGGNP SGEYWLGNEF
IFAITSRQRY MLRIELMDWE GNRAYSQYDR FHIGNQKQNY RLYLKGHTGT AGKQSSLILH
GADFSTKDAD NDNCMCKCAL MLTGGWWFDA

Tag: N-terminal His tag

Buffer: Prior to lyophilization: 20 mM Tris, 150 mM NaCl, pH 8.0, 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