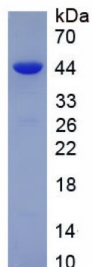


Rat Transferrin (TF) Protein

Catalogue No.: abx069404



SDS-PAGE analysis of recombinant Rat Transferrin (TF) Protein.

Rat Transferrin (TRF) is a recombinant Rat protein produced in a Prokaryotic expression system (E. coli).

Target: Transferrin (TRF)

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 PBS, pH 7.4. If a higher concentration is required, the product can be reconstituted directly in 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: P12346 ([UniProt](#), [ExPASy](#))

KEGG: rno:24825

Datasheet

Version: 1.0.0
Revision date: 05 Oct 2025



String: [10116.ENSRNOP00000012725](#)

Molecular Weight: Calculated MW: 42.3 kDa
Observed MW: 45 kDa

Sequence Fragment: Val360-Lys683

Sequence: V KWCALSHQER AKCDEWSVSS NGQIECESAE STEDCIDKIV NGEADAMSLD GGHAYIAGQC
GLVPVMAENY DISSCTNPQS DVFPKGYAV AVVKASDSSI NWNNLKGKKS CHTGVDRTAG
WNIPMGLLFS RINHCKFDEF FSQGCAPGYK KNSTLCDLCI GPAKCAPNNR EGYNGYTGAF
QCLVEKGDVA FVKHQTLEN TNGKNTAAWA KDLKQEDFQL LCPDGTKKPV TEFATCHLAQ
APNHVVSRK EKAARVSTVL TAQKDLFWKG DKDCTGNFCL FRSSTKDLLF RDDTKCLTKL
PEGTTYEEYL GAEYLQAVGN IRK

Tag: N-terminal His tag

Buffer: Prior to lyophilization: PBS, pH 7.4, containing 0.01% Sarcosyl, 1 mM DTT, 5% Trehalose and Proclin-300.

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