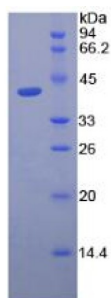


Dog Lactoferrin (LTF) Protein

Catalogue No.: abx067678



SDS-PAGE analysis of recombinant Dog Lactoferrin Protein.

Dog Lactoferrin (LTF) is a recombinant Dog protein produced in a Prokaryotic expression system (E. coli).

Target: Lactoferrin (LTF)

Origin: Dog

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 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. Store at -80 °C for up to one year. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: F1PR54 ([UniProt](#), [ExPASy](#))

String: [9612.ENSCAFP00000020307](#)

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

Datasheet

Version: 5.0.0

Revision date: 24 May 2025



Sequence Fragment: Cys28-Lys351

Sequence: CTT SKAEAKKCSK FQVNMKKVGG PIVSCTRKAS RQECIQAIKA NKADAVTLDG GLVFEAGLEP
NKLRPAAEV YGTQTKQQIH YYAVAIKKG TNFQLNQLQG VRSCHTGLGR SAGWNIPIGT
LRPFLNWTGP PEPLEEAVAK FFSASCVPCADGKQYPNLCR LCAGTEQNK C ACSSQEPYFG
YSGAFKCLQD GAGDVAFVRD STVFENLPDK ADQDKYELL C LNNTRKPVDA FKDCHLARVP
SHAVVARSVG GKEDLIWRL QKAQENFGKD KSSAFQLFGS PSGEKDLLFK DSAIGFLRIP
SNIDSELYLG FNYINAIQSL K

Tag: N-terminal His tag

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

Activity: Not tested

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