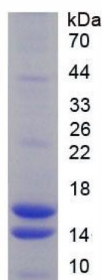


Rat Vasoactive Intestinal Peptide (VIP) Protein

Catalogue No.: abx069656



SDS-PAGE analysis of Rat VIP Protein.

Recombinant Vasoactive Intestinal Peptide (VIP) is a recombinant Rat protein produced in a Prokaryotic expression system (E. coli).

Target: Vasoactive Intestinal Peptide (VIP)

Origin: Rat

Tested Applications: WB, SDS-PAGE

Host: E. coli

Conjugation: Unconjugated

Form: Lyophilized

Purity: > 92%

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: P01283 ([UniProt](#), [ExPASy](#))

KEGG: rno:117064

String: [10116.ENSRNOP00000025477](#)

Molecular Weight: Calculated MW: 15.4 kDa
Observed MW: 15 kDa, 16 kDa (determined by SDS-PAGE)

Datasheet

Version: 1.0.0
Revision date: 10 Apr 2025



Sequence Fragment: Ser34-Ser157

Sequence: SVRLDDR LQFEGAGDPD QVSLKADSDI LQNALAENDT PYYDVSRNAR HADGVFTSDY
SRLLGQISAK KYLESIGKR ISSSISED PVKVRHSDAVF TDNYTRLRKQ MAVKKYLNSI LNGKRSS

Tag: N-terminal His 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 USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only