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Datasheet for ABIN4370942

**Vip Protein (AA 21-152) (His tag)**

## Overview

Quantity:	50 µg
Target:	Vip
Protein Characteristics:	AA 21-152
Origin:	Human
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This Vip protein is labelled with His tag.

## Product Details

Purpose:	Recombinant Human Vasoactive Intestinal Peptide/VIP (C-6His)
Sequence:	SQTSAPLYR APSALRLGDR IPFEGANEPD QVSLKEDIDM LQNALAENDT PYYDVSRNAR HADGVFTSDF SKLLGQLSAK KYLESIMGKR VSNISEDVPV VKRHSDAVFT DNYTRLRKQM AVKKYLSIL NGVDHHHHHH
Characteristics:	Recombinant Human Vasoactive Intestinal Peptide/VIP (C-6His)
Purity:	> 95 % as determined by reducing SDS-PAGE.
Sterility:	0.2 µm filtered
Endotoxin Level:	Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test

## Target Details

Target:	Vip
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## Target Details

Alternative Name:	Vasoactive Intestinal Peptide ( <a href="#">Vip Products</a> )
Molecular Weight:	15.9 kDa
Pathways:	<a href="#">Hormone Activity</a> , <a href="#">cAMP Metabolic Process</a>

## Application Details

Restrictions:	For Research Use only
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## Handling

Format:	Lyophilized
Reconstitution:	<p>It is not recommended to reconstitute to a concentration less than 100 µg/mL.</p> <p>Dissolve the lyophilized protein in ddH<sub>2</sub>O.</p> <p>Please aliquot the reconstituted solution to minimize freeze-thaw cycles.</p>
Buffer:	Lyophilized from a 0.2 µm filtered solution of 20 mM PB, 150 mM NaCl, pH 7.4.
Handling Advice:	Always centrifuge tubes before opening. Do not mix by vortex or pipetting.
Storage:	4 °C/-20 °C/-80 °C
Storage Comment:	<p>Lyophilized protein should be stored at &lt; -20°C, though stable at room temperature for 3 weeks.</p> <p>Reconstituted protein solution can be stored at 4-7°C for 2-7 days.</p> <p>Aliquots of reconstituted samples are stable at &lt; -20°C for 3 months.</p>