

Datasheet for ABIN7320035

**REG2 Protein (Fc Tag)****1** Image[Go to Product page](#)

## Overview

Quantity:	100 µg
Target:	REG2
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This REG2 protein is labelled with Fc Tag.

## Product Details

Purpose:	Recombinant Mouse REG2/REG-2 Protein (Fc Tag)
Sequence:	Met1-Ala173
Characteristics:	A DNA sequence encoding the mouse REG2 (NP_033069.1) (Met1-Ala173) was expressed with the Fc region of human IgG1 at the C-terminus.
Purity:	> 95 % as determined by SDS-PAGE
Endotoxin Level:	< 1.0 EU per µg of the protein as determined by the LAL method.

## Target Details

Target:	REG2
Alternative Name:	REG2/REG-2 ( <a href="#">REG2 Products</a> )
Background:	Background: The REG2 Anticoagulation System consists of pegnivacogin, a subcutaneously administered aptamer factor IXa inhibitor, and its intravenous active control agent, anivamersen. The first-in-human study of the effect of the REG2 Anticoagulation System on

## Target Details

thrombin generation demonstrates concentration-dependent suppression of thrombin generation that is reversible without rebound effect, as measured by the CAT assay. Full Name  
Synonym: REG2,RegII

Molecular Weight: 43.6 kDa

NCBI Accession: [NP\\_033069](#)

## Application Details

Restrictions: For Research Use only

## Handling

Format: Lyophilized

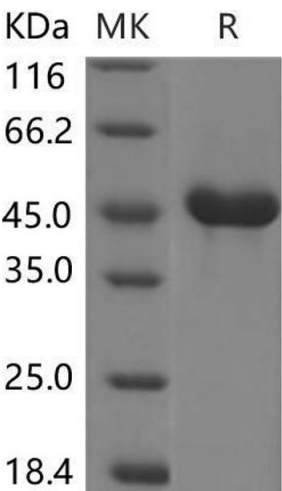
Reconstitution: Please refer to the printed manual for detailed information.

Buffer: Lyophilized from sterile PBS, pH 7.4

Storage: 4 °C,-20 °C,-80 °C

Storage Comment: Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.

## Images



### Western Blotting

Image 1.