

Recombinant Mouse REG2/REG-2 Protein (Fc Tag)

Catalog Number: PKSM040340

Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

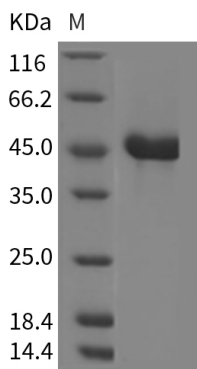
Description

Species	Mouse
Source	HEK293 Cells-derived Mouse REG2/REG-2 protein Met1-Ala173, with an C-terminal hFc
Calculated MW	43.6 kDa
Observed MW	45.4 kDa
Accession	NP_033069.1
Bio-activity	Not validated for activity

Properties

Purity	> 95 % as determined by reducing SDS-PAGE.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Storage	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.
Shipping	This product is provided as lyophilized powder which is shipped with ice packs.
Formulation	Lyophilized from sterile PBS, pH 7.4 Normally 5% - 8% trehalose, mannitol and 0.01% Tween 80 are added as protectants before lyophilization. Please refer to the specific buffer information in the printed manual.
Reconstitution	Please refer to the printed manual for detailed information.

Data



> 95 % as determined by reducing SDS-PAGE.

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 thrombin generation demonstrates concentration-dependent suppression of thrombin generation that is reversible without rebound effect, as measured by the CAT assay.

Full Name

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