

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

Catalog No. PKSM040340

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

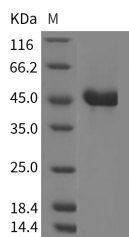
Description

Synonyms	REG2;RegII
Species	Mouse
Expression Host	HEK293 Cells
Sequence	Met1-Ala173
Accession	NP_033069.1
Calculated Molecular Weight	43.6 kDa
Observed molecular weight	45.4 kDa
Tag	C-hFc
Bioactivity	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% Tween80 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

For Research Use Only

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