



Recombinant Protein Technical Manual
Recombinant Mouse REG2/REG-2 Protein (Fc Tag)
RPES2477

Product Data:

Product SKU: RPES2477

Size: 50µg

Species: Mouse

Expression host: HEK293 Cells

Uniprot: NP_033069.1

Protein Information:

Molecular Mass: 43.6 kDa

AP Molecular Mass: 45.4 kDa

Tag: C-Fc

Bio-activity:

Purity: > 95 % as determined by SDS-PAGE

Endotoxin: < 1.0 EU per µg of the protein as determined by the LAL method.

Storage: 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

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

Application:

Synonyms: REG2;RegII

Immunogen Information:

Sequence: Met1-Ala173

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