

Human REG4 Recombinant Protein



RPPB4438

Product Information Protein Information

Product SKU:

RPPB4438

Accession:

Q9BYZ8

Host:

Escherichia Coli.

Protein description:

The Recombinant Human REG-4 is manufactured with N-terminal fusion of His Tag. The Recombinant Human REG-IV His-Tagged Fusion Protein is 17.4 kDa protein containing 136 amino acid residues of the Human REG 4 and 12 additional amino acid residues – His Tag (underlined).

Appearance:

Filtered White lyophilized (freeze-dried) powder.

Synonyms:

Regenerating islet-derived protein 4, Reg IV, REG-like protein, Gastrointestinal secretory protein, REG4, GISP, RELP.

Formulation:

Filtered (0.4µm) and lyophilized from 0.5 mg/ml in 20mM Tris, pH 8.0.

Purity:

Greater than 95% as determined by SDS-PAGE.

Solubility:

Add deionized water to a working concentration approximately 0.5 mg/ml and let the lyophilized pellet dissolve completely. Product is not sterile! Please filter the product by appropriate sterile filter before using it in the cell culture.

Stability:

Store lyophilized protein at -20°C. Aliquot the product after reconstitution to avoid repeated freezing/thawing cycles. Reconstituted protein can be stored at 4°C for a limited period of time; it does not show any change after two weeks at 4°C.

Amino Acid Sequence:

MKHHHHHHAS HMDIIMRPSG APGWFYHKSQ CYGYFRKLRN WSDAELECQS YGNGAHLASI LSLKEASTIA
EYISGYQRSQ PIWIGLHDPQ KRQQWQWIDG AMYLYRSWSG KSMGGNKHCA EMSSNNNFLT
WSSNECNKRQ HFLCKYRP.