

32-9679: Recombinant Human Regenerating Islet-Derived Protein 4/RELP (C-6His)

Alternative Name : Regenerating islet-derived protein 4, Gastrointestinal secretory protein, REG-like protein, Regenerating islet-derived protein IV, GISP, RELP, REG4

Description

Source : Human Cells;

REG4 is a secreted protein that contains one C-type lectin domain, highly expressed in the gastrointestinal tract, including jejunum, ileum, appendix, pancreas and small intestine. REG4 can be up-regulated by mucosal injury from active Crohn's disease or ulcerative colitis. In the acid environment, REG4 can maintain carbohydrate recognition activity. REG4 may be involved in inflammatory and metaplastic response of the gastrointestinal epithelium.

Product Info

Amount : 500 µg / 50 µg

Content : Lyophilized from a 0.2 µm filtered solution of 20mM PB, 150mM NaCl, pH 7.2.

Amino Acid : Recombinant Human Regenerating islet-derived protein 4 is produced by our Mammalian expression system and the target gene encoding Asp23-Pro158 is expressed with a 6His tag at the C-terminus.