

Product datasheet for **TP727947**

REG4 Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant Human Regenerating Islet-Derived Protein 4/RELP (C-6His)
Species:	Human
Expression cDNA Clone or AA Sequence:	Asp23-Pro158
Tag:	C-His
Buffer:	Lyophilized from a 0.2 um filtered solution of 20mM PB, 150mM NaCl, pH 7.2.
Note:	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.
Stability:	12 months from date of despatch
Locus ID:	83998
UniProt ID:	Q9BYZ8
Summary:	REG4 is a secreted contains one C-type lectin domain, high 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.



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