

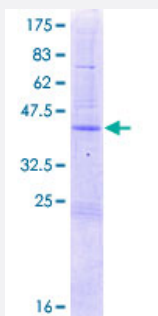
Full-Length

REG4 (Human) Recombinant Protein (P02)

Catalog # H00083998-P02

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human REG4 full-length ORF (NP_114433.1, 1 a.a. - 158 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MASRSMRLLLLLSCLAKTGVLDIIMRPSCAPGWFYHKSNCYGYFRKLRNWSDAELECQSYGNG AHLASILSLKEASTIAEYISGYQRSQPIWIGLHDPQKRQQWQWIDGAMYLYRSWSGKSMGGNKHC AEMSSNNFLTWSSNECNKRQHFLCKYRP
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	44.6
Interspecies Antigen Sequence	Mouse (66); Rat (66)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Note

Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — REG4

Entrez GeneID	83998
GeneBank Accession#	NM_032044.2
Protein Accession#	NP_114433.1
Gene Name	REG4
Gene Alias	GISP, REG-IV, RELP
Gene Description	regenerating islet-derived family, member 4
Omim ID	609846
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	OTTHUMP00000014030 OTTHUMP00000014031 gastrointestinal secretory protein regeneratin g gene type IV