

Recombinant Human REG4 Protein, His-tagged

Cat. No. REG4-424H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human REG4 protein with His tag was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	158
Description	Enables heparin binding activity and mannan binding activity. Predicted to act upstream of or within response to bacterium. Located in cytoplasm.
Form	Lyophilized
Molecular Mass	16.7 kDa
AA Sequence	MASRSMRLLLLLSCLAKTGVLGDIIMRPSCAPGWFYHKSNCYGYFRKLRNWSDAEL ECQSYGNGAHLASILSLKEASTIAEYISGYQRSQPIWIGLHDPQKRQQWQWIDGAMY LYRSWSGKSMGGKNHCAEMSSNNFLTWSSNECNKRQHFLCKYRP
Purity	> 98%
Applications	WB; ELISA; FACS; FC
Stability	This bioreagent is stable at 4 centigrade (short-term) and -70 centigrade(long-term). After reconstitution, sample may be stored at 4 centigrade for 2-7 days and below -18

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

	centigrade for future use.
Storage	At -20 centigrade.
Concentration	1 mg/mL
Storage Buffer	PBS (pH 7.4-7.5). Sterile-filtered colorless solution.
Reconstitution	Reconstitute in sterile distilled H ₂ O to no less than 100 µg/mL; dilute reconstituted stock further in other aqueous solutions if needed. Please review COA for lot-specific instructions. Final measurements should be determined by the end-user for optimal performance.

GENE INFORMATION

Gene Name	REG4 regenerating islet-derived family, member 4 [Homo sapiens (human)]
Official Symbol	REG4
Synonyms	REG4; regenerating islet-derived family, member 4; regenerating islet-derived protein 4; gastrointestinal secretory protein; GISP; REG IV; regenerating gene type IV; RELP; REG-4; reg IV; REG-like protein; regenerating islet-derived protein IV; REG-IV;
Gene ID	83998
mRNA Refseq	NM_001159352
Protein Refseq	NP_001152824
MIM	609846

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UniProt ID

Q9BYZ8

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