

# Product datasheet for AR51810PU-S

# REG4 (23-158, His-tag) Human Protein

### **Product data:**

#### OriGene Technologies, Inc.

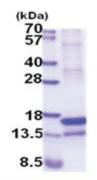
9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

Product Type:	Recombinant Proteins
Description:	REG4 (23-158, His-tag) human recombinant protein, 0.1 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MASMTGGQQM GRGSHMDIIM RPSCAPGWFY HKSNCYGYFR KLRNWSDAEL ECQSYGNGAH LASILSLKEA STIAEYISGY QRSQPIWIGL HDPQKRQQWQ WIDGAMYLYR SWSGKSMGGN KHCAEMSSNN NFLTWSSNEC NKRQHFLCKY ?
Tag:	His-tag
Predicted MW:	17.5 kDa
Concentration:	lot specific
Purity:	>85% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: Liquid, In 20 mM Tris-HCl (pH 8.0) containing 10% glycerol
Preparation:	Liquid purified protein
Protein Description:	Recombinant human REG4, fused to T7-tag at N-terminus, was expressed in E.coli.
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	<u>NP 001152824</u>
Locus ID:	83998
UniProt ID:	<u>Q9BYZ8</u>
Cytogenetics:	1p12
Synonyms:	GISP; REG-IV; RELP
Summary:	Calcium-independent lectin displaying mannose-binding specificity and able to maintain carbohydrate recognition activity in an acidic environment. May be involved in inflammatory and metaplastic responses of the gastrointestinal epithelium.[UniProtKB/Swiss-Prot Function]



This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2023 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US Protein Families: Secreted Protein

# **Product images:**



15% SDS-PAGE (3ug)

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