

Product datasheet for AR51810PU-N

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

OriGene Technologies, Inc.

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

Product data:

Product Type: Recombinant Proteins

Description: REG4 (23-158, His-tag) human recombinant protein, 0.5 mg

Species: Human **Expression Host:** E. coli

Expression cDNA Clone

MASMTGGQQM GRGSHMDIIM RPSCAPGWFY HKSNCYGYFR KLRNWSDAEL ECQSYGNGAH or AA Sequence: 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.

NP 001152824 RefSeq:

Locus ID: 83998 UniProt ID: Q9BYZ8 Cytogenetics: 1p12

Synonyms: GISP; REG-IV; RELP

Summary: Calcium-independent lectin displaying mannose-binding specificity and able to maintain

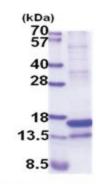
> carbohydrate recognition activity in an acidic environment. May be involved in inflammatory and metaplastic responses of the gastrointestinal epithelium.[UniProtKB/Swiss-Prot Function]





Protein Families: Secreted Protein

Product images:



15% SDS-PAGE (3ug)