

## Product datasheet for **AR51810PU-N**

### 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 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:	<a href="#">NP_001152824</a>
Locus ID:	83998
UniProt ID:	<a href="#">Q9BYZ8</a>
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]



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Protein Families: Secreted Protein

### Product images:

