

Product datasheet for AR09861PU-N

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OriGene Technologies, Inc.

RERG (1-199, His-tag) Human Protein

Product data:

Product Type: Recombinant Proteins

Description: RERG (1-199, His-tag) human recombinant protein, 50 μg

Species: Human
Expression Host: E. coli

Expression cDNA Clone

or AA Sequence:

 $\underline{\mathsf{MGSSHHHHHH}}\,\mathsf{SSGLVPRGSH}\,\mathsf{MAKSAEVKLA}\,\mathsf{IFGRAGVGKS}\,\mathsf{ALVVRFLTKR}\,\mathsf{FIWEYDPTLE}$

STYRHQATID DEVVSMEILD TAGQEDTIQR EGHMRWGEGF VLVYDITDRG SFEEVLPLKN

ILDEIKKPKN VTLILVGNKA DLDHSRQVST EEGEKLATEL ACAFYECSAC TGEGNITEIF YELCREVRRR

RMVQGKTRRR SSTTHVKQAI NKMLTKISS

Tag: His-tag

Predicted MW: 24.7 kDa

Concentration: lot specific

Purity: >85%

Buffer: Presentation State: Purified

State: Liquid purified protein

Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.2M NaCl, 5 mM DTT, 50% glycerol

Preparation: Liquid purified protein

Protein Description: Recombinant human RERG protein, fused to His-tag at N-terminus, was expressed in E.coli

and purified by using conventional chromatography techniques.

Storage: Store undiluted at 2-8°C for up to two weeks or (in aliquots) at -20°C or -70°C for longer.

Avoid repeated freezing and thawing.

Stability: Shelf life: one year from despatch.

RefSeg: NP 001177655

 Locus ID:
 85004

 UniProt ID:
 Q96A58

Cytogenetics: 12p12.3

Summary: RERG, a member of the RAS superfamily of GTPases, inhibits cell proliferation and tumor

formation (Finlin et al., 2001 [PubMed 11533059]).[supplied by OMIM, Mar 2009]





Protein Families: Druggable Genome

Product images:

