

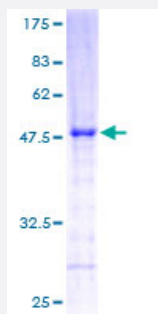
Full-Length

RERG (Human) Recombinant Protein (P01)

Catalog # H00085004-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human RERG full-length ORF (AAH07997, 1 a.a. - 199 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MAKSAEVKLAIFGRAGVGKSALVVRFLTKRFWEYDPTLESTYRHQATIDDEVVSMEILDTAGQED TIQREGHMRWGEGLVLYDITDRGSFEEVLPLKNILDEIKKPKNVTILVGNKADLDHSRQVSTEEG EKLATELACAFYECSACTGEGNITEIFYELCREVRRRRMVQGKTRRRSSTTHVKQAINKMLTKISS
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	47.63
Interspecies Antigen Sequence	Mouse (98); Rat (98)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Note

Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — RERG

Entrez GeneID	85004
GeneBank Accession#	BC007997
Protein Accession#	AAH07997
Gene Name	RERG
Gene Alias	MGC15754
Gene Description	RAS-like, estrogen-regulated, growth inhibitor
Gene Ontology	Hyperlink
Gene 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]
Other Designations	RAS-like, estrogen-regulated, growth-inhibitor

Disease

- [Genetic Predisposition to Disease](#)
- [Lung Neoplasms](#)
- [Pulmonary Disease](#)
- [Urinary Bladder Neoplasms](#)

- [Werner syndrome](#)