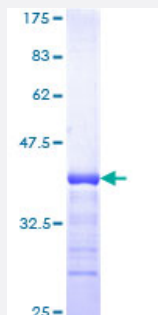


RBAK (Human) Recombinant Protein (Q01)

Catalog # H00057786-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human RBAK partial ORF (NP_066986, 51 a.a. - 150 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	TTKPNVLIKLEQGEEPWIMGGEFPCQHSPEAWRVDDLIERIQENEDKHSRQAACINSKLTTEKEN TFSQIYMETSLVPSSIIAHNCVSCGKNLESISQL
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.74
Interspecies Antigen Sequence	Mouse (45); Rat (47)
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 — RBAK

Entrez GeneID [57786](#)

GeneBank Accession# [NM_021163](#)

Protein Accession# [NP_066986](#)

Gene Name RBAK

Gene Alias ZNF769

Gene Description RB-associated KRAB zinc finger

Omim ID [608191](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a nuclear protein which interacts with the tumor suppressor retinoblastoma 1. The two interacting proteins are thought to act as a transcriptional repressor for promoters which are activated by the E2F1 transcription factor. This protein contains a Kruppel-associated box (KRAB), which is a transcriptional repressor motif. [provided by RefSeq]

Other Designations OTTHUMP00000149966|RB-associated KRAB repressor

Disease

- [Celiac Disease](#)
- [Genetic Predisposition to Disease](#)