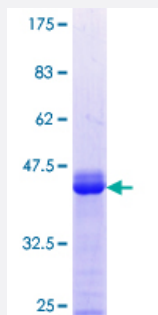


RCSD1 (Human) Recombinant Protein (Q01)

Catalog # H00092241-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human RCSD1 partial ORF (NP_443094.2, 181 a.a. - 289 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	CGELGDFRAVESSQQNGAKEEDGDEVLPSSKAPGSPLSSEGAAGEGVRTLGPAPKPLRRS PSRTEKQEEDRATEEAKNGEKARRSSEEVDGQHPAQEEVPESPQTSG
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	37.73
Interspecies Antigen Sequence	Mouse (49); Rat (50)
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 — RCSD1

Entrez GeneID	92241
GeneBank Accession#	NM_052862
Protein Accession#	NP_443094.2
Gene Name	RCSD1
Gene Alias	CAPZIP, MGC126585, MGC126611, MGC21854, MK2S4
Gene Description	RCSD domain containing 1
Omim ID	610579
Gene Ontology	Hyperlink
Other Designations	CapZ-interacting protein protein kinase substrate MK2S4

Disease

- [Genetic Predisposition to Disease](#)
- [Hypertension](#)
- [Osteoporosis](#)