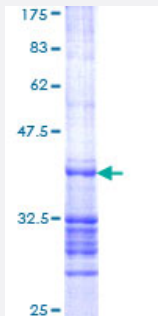


RAPGEF6 (Human) Recombinant Protein (Q01)

Catalog # H00051735-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human RAPGEF6 partial ORF (NP_057424, 1012 a.a. - 1110 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	LFPVVKKDMTFLHEGNDSKVDGLVNFELRMISKEIRQVVRMTSANMDPAMMFRQRLSQGSTN SNMLDVQGGAHKKRARRSSLLNAKKLYEDAQMARK
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.63
Interspecies Antigen Sequence	Mouse (95); Rat (95)
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 — RAPGEF6

Entrez GeneID	51735
GeneBank Accession#	NM_016340
Protein Accession#	NP_057424
Gene Name	RAPGEF6
Gene Alias	DKFZp667N084, DKFZp686I15116, KIA001LB, PDZ-GEF2, PDZGEF2, RA-GEF-2, RAGEF2
Gene Description	Rap guanine nucleotide exchange factor (GEF) 6
Omim ID	610499
Gene Ontology	Hyperlink
Other Designations	PDZ domain containing guanine nucleotide exchange factor (GEF) 2 PDZ domain-containing guanine nucleotide exchange factor I

Disease

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