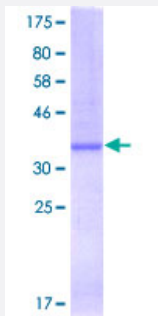


RAPGEF3 (Human) Recombinant Protein (Q01)

Catalog # H00010411-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human RAPGEF3 partial ORF (AAH17728, 772 a.a. - 881 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	FMPLLLKDMTFIHEGNHTLVENLINF EKMRMMARAARMLHHC RSHNPVPLSPLRSRVSHLHEDSQ VARISTCSEQSLSTRSPASTWAYVQQLKVIDNQRELSRLSRELEP
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	37.73
Interspecies Antigen Sequence	Mouse (91); Rat (90)
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 — RAPGEF3

Entrez GeneID	10411
GeneBank Accession#	BC017728
Protein Accession#	AAH17728
Gene Name	RAPGEF3
Gene Alias	CAMP-GEFI, EPAC, EPAC1, HSU79275, MGC21410, bcm910
Gene Description	Rap guanine nucleotide exchange factor (GEF) 3
Omim ID	606057
Gene Ontology	Hyperlink
Other Designations	9330170P05Rik Rap guanine nucleotide exchange factor 3 Rap1 guanine-nucleotide-exchange factor directly activated by cAMP exchange protein directly activated by cAMP 1

Pathway

- [Leukocyte transendothelial migration](#)
- [Long-term potentiation](#)

Disease

- [Asthma](#)
- [Tobacco Use Disorder](#)