

# Recombinant Human RAPGEF6, GST-tagged

**Cat. No.** RAPGEF6-1632H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                   |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human RAPGEF6 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.                                                       |
| <b>Species</b>          | Human                                                                                                                                                             |
| <b>Source</b>           | E.coli                                                                                                                                                            |
| <b>ProteinLength</b>    | 1-164aa                                                                                                                                                           |
| <b>Storage</b>          | The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.                                                                         |
| <b>Storage Buffer</b>   | 1M PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH8. ) added with 100mM GSH and 1% Triton X-100, 15% glycerol. |

## GENE INFORMATION

|                        |                                                                                                                                                                                                                                                                                                                  |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | RAPGEF6 Rap guanine nucleotide exchange factor (GEF) 6 [ Homo sapiens ]                                                                                                                                                                                                                                          |
| <b>Official Symbol</b> | RAPGEF6                                                                                                                                                                                                                                                                                                          |
| <b>Synonyms</b>        | RAPGEF6; Rap guanine nucleotide exchange factor (GEF) 6; PDZ domain containing guanine nucleotide exchange factor (GEF) 2 , PDZGEF2; rap guanine nucleotide exchange factor 6; PDZ GEF2; RA GEF 2; PDZ domain-containing guanine nucleotide exchange factor 2; PDZ domain-containing guanine nucleotide exchange |

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factor I; PDZ domain containing guanine nucleotide exchange factor (GEF) 2;  
RAGEF2; PDZGEF2; KIA001LB; PDZ-GEF2; RA-GEF-2; DKFZp667N084;  
DKFZp686I15116;

**Gene ID** 51735

**mRNA Refseq** NM\_001164386

**Protein Refseq** NP\_001157858

**MIM** 610499

**UniProt ID** -

**Chromosome  
Location** 5q31.1

**Function** GTP-dependent protein binding; Ras GTPase binding; guanyl-nucleotide exchange factor activity;

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