

## Recombinant Human IQGAP2 protein, GST-tagged

Cat. No. IQGAP2-8453H Lot. No. (See product label)

### SPECIFICATION

**Product Overview** Recombinant Human IQGAP2 protein(519-727 aa), fused with N-terminal GST tag, was expressed in E. coli.

**Species** Human

**Source** E.coli

**ProteinLength** 519-727 aa

**Form** The purified protein was Lyophilized from sterile PBS (58mM Na<sub>2</sub>HPO<sub>4</sub>, 17mM NaH<sub>2</sub>PO<sub>4</sub>, 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 100mM GSH.

**Storage** Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.

**Purity** 85%, by SDS-PAGE with Coomassie Brilliant Blue staining.

### GENE INFORMATION

**Official Symbol** [IQGAP2](#)

**Synonyms** IQGAP2; IQ motif containing GTPase activating protein 2; ras GTPase-activating-like protein IQGAP2;

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**Gene ID** 10788

**mRNA Refseq** NM\_006633

**Protein Refseq** NP\_006624

**MIM** 605401

**UniProt ID** Q13576

**SDS-PAGE**



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