

Recombinant Human RGNEF protein, His-tagged

Cat. No. RGNEF-2272H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human RGNEF protein(NP_001073948.2)(1-350 aa) was fused to His-tagged and expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-350 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectants before lyophilization.
Bio-activity	Not tested.
Endotoxin	Less than 1 EU per ug by the LAL method.
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Applications	Blocking peptide
Notes	For research use only. Not for use in clinical diagnostic procedures.
Stability	Store for up to 12 months at -20°C to -80°C as lyophilized powder.

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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, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 mg/ml. Centrifuge the vial at 4°C before opening to recover the entire contents.
Shipping	The product is shipped at ambient temperature. Upon receipt, store it immediately at the recommended temperature (see below).

GENE INFORMATION

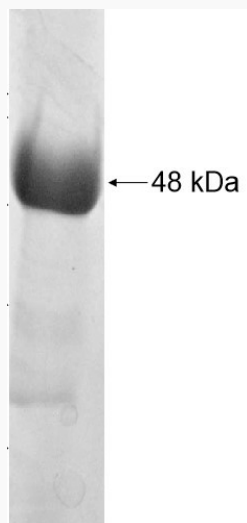
Gene Name	ARHGEF28
Official Symbol	ARHGEF28
Synonyms	RIP2; RGNEF; p190RHOGF
Gene ID	64283
mRNA Refseq	NM_001080479.2
Protein Refseq	NP_001073948.2
UniProt ID	Q8N1W1

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**SDS-PAGE of
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