

Recombinant Human ARHGEF26 protein, GST-tagged

Cat. No. ARHGEF26-4343H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ARHGEF26 protein(131-259 aa), fused with N-terminal GST tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	131-259 aa
Form	The purified protein was lyophilized from sterile phosphate-buffered saline (PBS: 58 mM Na ₂ HPO ₄ , 17 mM NaH ₂ PO ₄ , 68 mM NaCl, pH 8.0). Prior to lyophilization, 5% (w/v) trehalose and 5% (w/v) mannitol were incorporated as cryoprotective excipients. The protein was eluted with a buffer containing 100 mM reduced glutathione (GSH).
AASequence	YNVNDYSLRDQLLVESCDNEELNSSPGKNSSTMLYSRQSSASHLFTLTVLSNHANE KVEMLLGAETQSERARWITALGHSSGKPPADRTSLTQVEIVRSFTAKQPDELSLQVA DVVLIYQRVSDGWYEG
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Store at 2-8°C for 1-2 weeks. 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.

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Reconstitution

Dissolve the product in 200 µl sterile water to achieve a working concentration of 0.25 g/µl. If experimental compatibility allows, mix the aqueous solution with an equal volume of glycerol (1:1 ratio) after initial reconstitution.

GENE INFORMATION

Gene Name [ARHGEF26 Rho guanine nucleotide exchange factor \(GEF\) 26 \[Homo sapiens \]](#)

Official Symbol [ARHGEF26](#)

Synonyms ARHGEF26; Rho guanine nucleotide exchange factor (GEF) 26; rho guanine nucleotide exchange factor 26; DKFZP434D146; SGEF; Src homology 3 domain containing guanine nucleotide exchange factor; SH3 domain-containing guanine exchange factor; Src homology 3 domain-containing guanine nucleotide exchange factor; CSGEF; HMFN1864; DKFZp434D146;

Gene ID [26084](#)

mRNA Refseq [NM_001251962](#)

Protein Refseq [NP_001238891](#)

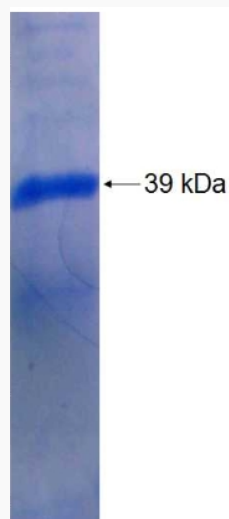
UniProt ID [Q96DR7](#)

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SDS-PAGE



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