

Recombinant Human ARHGEF7 protein, GST-tagged

Cat. No. ARHGEF7-4404H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ARHGEF7 protein(Q14155)(1-250aa), fused to N-terminal GST tag, was expressed in E. coli
Species	Human
Source	E.coli
ProteinLength	1-250aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	54.8 kDa
AA Sequence	MNSAEQTVTWLITLGVLESPKKTISDPEGFLQASLKDGVVLCRLLERLLPGTIEKVYP EPRSESECLSNIREFLRGCGASLRLELLFPPSQPPQHLVTTILLSASTFDANDLYQGG NFNKVLSLVTLNKVTADIGLSDSVCARPSSHRIKSFDSLGSQSLHTRTSKLFQGG YRSLDMTDNSNNQLVVRAKFNFQQTNEDELSFSKGDVIHVTRVEEGWWEGTLNG RTGWFPSNYVREVKASEKPVSP
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid

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repeated freeze-thaw cycles.

Reconstitution

Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

GENE INFORMATION

Gene Name [ARHGEF7 Rho guanine nucleotide exchange factor \(GEF\) 7 \[Homo sapiens \]](#)

Official Symbol [ARHGEF7](#)

Synonyms

ARHGEF7; Rho guanine nucleotide exchange factor (GEF) 7; rho guanine nucleotide exchange factor 7; BETA PIX; COOL1; DKFZp686C12170; DKFZp761K1021; guanine nucleotide exchange factor 7; KIAA0142; Nbla10314; P50; P50BP; P85; P85COOL1; P85SPR; PAK interacting exchange factor beta; PAK3; PIXB; rho; SH3 domain containing proline rich protein; PAK-interacting exchange factor beta; SH3 domain-containing proline-rich protein; COOL-1; BETA-PIX;

Gene ID [8874](#)

mRNA Refseq [NM_001113511](#)

Protein Refseq [NP_001106983](#)

MIM [605477](#)

UniProt ID [Q14155](#)

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