

Recombinant Human RGS20 protein, GST-tagged

Cat. No. RGS20-3428H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human RGS20 protein(O76081)(1-234aa), fused to N-terminal GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-234aa
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	53.4 kDa
AA Sequence	EPAGASSPAGRVDGGLQMGSERMEMRKRQMPAAQDTPGAAPGQPGAGSRGSNA CCFCWCCCCSCSCLTVRNQEDQRPTIASHELRLPTWEESPAPTLEEVDNAWAQS FDKLMVTPAGRNAFREFLRTEFSEENMLFWMACEEELKKEANKNIIEEKARIYEDYISI LSPKEVSLDSRVREVINRNMVEPSQHIFDDAQLQIYTLMHRDSYPRFMNSAVYKDLL QSLSEKSIEA
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 RGS20 regulator of G-protein signaling 20 [Homo sapiens]

Official Symbol RGS20

Synonyms

RGS20; regulator of G-protein signaling 20; regulator of G protein signalling 20; RGSZ1; ZGAP1; gz-GAP; g(z)GAP; regulator of G-protein signaling Z1; regulator of G-protein signalling 20; gz-selective GTPase-activating protein; regulator of G-protein signaling 20 variant 2; regulator of Gz-selective protein signaling 1;

Gene ID 8601

mRNA Refseq NM_003702

Protein Refseq NP_003693

MIM 607193

UniProt ID O76081

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