

Recombinant Full Length Human RGS2 protein, His-SUMO-tagged

Cat. No. RGS2-3427H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human RGS2 protein(P41220)(1-211aa), fused to N-terminal His-SUMO tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-211aa
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	40.4 kDa
AA Sequence	MQSAMFLAVQHDCRPMDKSAGSGHKSEEKREKMKRTLLKDWKTRLSYFLQNSSTP GKPKTGKKSQQAFAIKPSPEEAQLWSEAFDELLASKYGLAAAFRAFLKSEFCWEENIEF WLACEDFKKTKSPQKLSSKARKIYTDIEKEAPKEINIDFQTKTLIAQNIQEATSGCFTT AQKRVYSLMENNSYPRFLESEFYQDLCKKPQITTEPHAT
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

RGS2 regulator of G-protein signaling 2, 24kDa [Homo sapiens]

Official Symbol

RGS2

Synonyms

RGS2; regulator of G-protein signaling 2, 24kDa; GOS8, regulator of G protein signalling 2, 24kD , regulator of G protein signalling 2, 24kDa; regulator of G-protein signaling 2; G0/G1 switch regulatory protein 8; cell growth-inhibiting protein 31; G0 to G1 switch regulatory 8, 24kD; cell growth-inhibiting gene 31 protein; GOS8;

Gene ID

5997

mRNA Refseq

NM_002923

Protein Refseq

NP_002914

MIM

600861

UniProt ID

P41220

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