

Recombinant Human RGL3 protein, His-tagged

Cat. No. RGL3-2838H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human RGL3 protein(21-251 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	21-251 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 protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	TEDGAVYSVSLRRQRSQRRSPAEGPGGSQAPSPIANTFLHYRTSKVRVLRAARLER LVGELVFGDREQDPSFMPAFLATYRTFVPTACLLGFLPPMPPPPPGVEIKKTAVQ DLSFNKNLRAVSVLGSWLQDHPQDFRDPPVHSDLGSVRTFLGWAAPGSAEAQKA EKLLEDFLEEAEREQEEEPQVWTGPPRVAQTSDPDSSEACAEEEEGGLMPQGPQL LDFSVDEV
Purity	95%, by SDS-PAGE with Coomassie Brilliant Blue staining.
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.

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Reconstitution

Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage.

Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage.

GENE INFORMATION
Gene Name

RGL3 ral guanine nucleotide dissociation stimulator-like 3 [Homo sapiens]

Official Symbol

RGL3

Synonyms

RGL3; ral guanine nucleotide dissociation stimulator-like 3; FLJ32585; ralGDS-like 3; RalGEF-like protein 3, mouse homolog; FLJ00153; FLJ44275; MGC126805; MGC138163;

Gene ID

57139

mRNA Refseq

NM_001035223

Protein Refseq

NP_001030300

UniProt ID

Q3MIN7

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