

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 EKLLEDFLEEAEREQEEPPQVWTGPPRVAQTSDPDSSEACAEEEGLMPQGPQL 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.
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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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