

Recombinant Human RAB12 protein, hFc-tagged

Cat. No. RAB12-3332H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human RAB12 protein(Q6IQ22)(1-244aa), fused with C-terminal hFc tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	1-244aa
Tag	C-hFc
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	56.2 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. 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

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concentration) and aliquot for long-term storage at -20°C/-80°C.

AA Sequence

MDPGAALQRRAGGGGGLGAGSPALSGGQGRRRKQPPRPADFKLQVIIIIGSRGVGK
 TSLMERFTDDTFCEACKSTVGVDKIKTVELRGKKIRLQIWDTAGQERFNSITSAYYR
 SAKGIILVYDITKKETFDDLPGKWMKIDKYASEDAELLVGNKLCETDREITRQQGE
 KFAQQITGMRFCESAKDNFNVDEIFLKLVDLILKKMPLDILRNELNSILSLQPEPEIP
 PELPPPRPHVRCC

GENE INFORMATION

Gene Name RAB12 RAB12, member RAS oncogene family [Homo sapiens]

Official Symbol RAB12

Gene ID 201475

mRNA Refseq NM_001025300.2

Protein Refseq NP_001020471.2

UniProt ID Q6IQ22

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