

Recombinant Full Length Human RAB5A protein, His-SUMO-tagged

Cat. No. RAB5A-3403H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human RAB5A protein(P20339)(1-215aa), fused to N-terminal His-SUMO tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-215aa
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	39.7 kDa
AA Sequence	MASRGATRPNGPNTGNKICQFKLVLLGESAVGKSSLVLRVKGQFHEFQESTIGAALF LTQTVCLDDTTVKFEIWDTAGQERYHSLAPMYRGAQAIAIVVYDITNEESFARAKNW VKELQRQASPNIVIALSGNKADLANRAVDVFQEAQSYADDNSLLFMETSAKTSMNVN EIFMAIAKKLPKNPQNPGANSARGRGVDLTEPTQPTRNQCCSN
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

[RAB5A](#) [RAB5A, member RAS oncogene family \[Homo sapiens \]](#)

Official Symbol

[RAB5A](#)

Synonyms

[RAB5A](#); [RAB5A, member RAS oncogene family](#); [RAB5](#); [ras-related protein Rab-5A](#); [RAS associated protein RAB5A](#); [RAS-associated protein RAB5A](#);

Gene ID

[5868](#)

mRNA Refseq

[NM_004162](#)

Protein Refseq

[NP_004153](#)

MIM

[179512](#)

UniProt ID

[P20339](#)

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