Recombinant Human RAB2A protein, His-SUMO-tagged

Cat. No. RAB2A-3402H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human RAB2A protein(P61019)(2-212aa), fused to N-terminal His-SUMO tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	2-212aa
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	39.4 kDa
AA Sequence	AYAYLFKYIIIGDTGVGKSCLLLQFTDKRFQPVHDLTIGVEFGARMITIDGKQIKLQIWD TAGQESFRSITRSYYRGAAGALLVYDITRRDTFNHLTTWLEDARQHSNSNMVIMLIG NKSDLESRREVKKEEGEAFAREHGLIFMETSAKTASNVEEAFINTAKEIYEKIQEGVF DINNEANGIKIGPQHAATNATHAGNQGGQQAGGGCC
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 repeated freeze-thaw cycles.

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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	RAB2A RAB2A, member RAS oncogene family [Homo sapiens]
Official Symbol	RAB2A
Synonyms	RAB2A; RAB2A, member RAS oncogene family; RAB2, RAB2, member RAS oncogene family; ras-related protein Rab-2A; small GTP binding protein RAB2A; RAB2, member RAS oncogene family; LHX; RAB2;
Gene ID	5862
mRNA Refseq	NM_001242644
Protein Refseq	NP_001229573
MIM	179509
UniProt ID	P61019

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