

Recombinant Human RAB5A protein, His & T7-tagged

Cat. No. RAB5A-1770H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human RAB5A aa. (Met1~Ser214 (Accession # P20339)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Human
Source	E.coli
ProteinLength	Met1~Ser214
Form	Freeze-dried powder
Molecular Mass	31kDa as determined by SDS-PAGE reducing conditions.
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at

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-80°C for 12 months.

Storage buffer Supplied as lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl.

Reconstitution Reconstitute in sterile PBS, pH7.2-pH7.4.

Isoelectric Point 8.3

GENE INFORMATION

Gene Name RAB5A RAB5A, member RAS oncogene family [Homo sapiens (human)]

Official Symbol RAB5A

Synonyms RAB5A; RAB5A, member RAS oncogene family; RAB5; ras-related protein Rab-5A; RAS-associated protein RAB5A

Gene ID 5868

mRNA Refseq NM_001292048.1

Protein Refseq NP_001278977.1

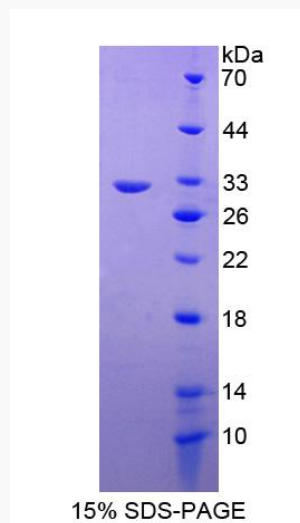
UniProt ID P20339

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SDS-PAGE



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