

Recombinant Human RAB5A protein, His-tagged

Cat. No. RAB5A-30979TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human RAB5A fused with His tag was expressed in E. coli.
Species	Human
Source	E.coli
Form	20mM Tris/HCl pH7.5, 0.45M NaCl, 10% glycerol, 0.5mM DTT
Molecular Mass	~26kD
Purity	This product has been certified >90% pure using SDS-PAGE analysis
Storage	Store at -20 centigrade; 1 year+ Avoid freeze/ thaw cycle.
Concentration	0.5mg/mL

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;

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Gene ID	5868
mRNA Refseq	NM_004162
Protein Refseq	NP_004153
MIM	179512
UniProt ID	P20339
Chromosome Location	3p24-p22
Pathway	Amoebiasis, organism-specific biosystem; Amoebiasis, conserved biosystem; Amyotrophic lateral sclerosis (ALS), organism-specific biosystem; Amyotrophic lateral sclerosis (ALS), conserved biosystem; EGFR1 Signaling Pathway, organism-specific biosystem; Endocytosis, organism-specific biosystem; Endocytosis, conserved biosystem;
Function	GDP binding; GTP binding; GTPase activity; guanyl nucleotide binding; nucleotide binding; protein binding;