

Active Recombinant Dog RAB7A, Member RAS Oncogene Family, GST-His

Cat. No. RAB7A-1118D Lot. No. (See product label)

SPECIFICATION

Species	Dog
Source	E.coli
Description	Rab7 is a 23.5 kDa small GTPase localized in late endosomes. Rab7 regulates late endocytic membrane traffic between endosomes and lysosomes. The protein contains a C-terminal CXC motif for post-translational geranylgeranylation. The GST-Tag facilitates the protein's application in typical GST pull-down assays.
Form	Liquid. Supplied in 25 mM HEPES pH 7.2, 40 mM NaCl, 5 mM DTT, 2 mM MgCl ₂ and 10 mM GDP.
Purity	≥90% by SDS-PAGE.
Activity	GTPyS binding: >750 mmol/mol.
Usage	For in vitro use only.
Storage	Quality guaranteed for 12 months store at -80°C. Avoid freeze / thaw cycles.

GENE INFORMATION

Gene Name RAB7A RAB7A, member RAS oncogene family [*Canis lupus familiaris*]

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Synonyms	RAB7A, member RAS oncogene family; RAB7A; RAB7; GTP-binding protein (rab7)
Gene ID	404007
mRNA Refseq	NM_001003316
Protein Refseq	NP_001003316
UniProt ID	P18067
Chromosome Location	20

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