

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

RAB7A-1118D Dog

Lot. No. (See product label)

### Specification

**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.

**Source**

*E.coli*.

**Form**

Liquid. Supplied in 25 mM HEPES pH 7.2, 40 mM NaCl, 5 mM DTT, 2 mM MgCl<sub>2</sub> and 10 mM GDP.

**Purity**

≥90% by SDS-PAGE.

**Activity**

GTPγS 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 \[ \*Canis lupus familiaris\* \]](#)

**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**

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