

[Go to Product page](#)

Datasheet for ABIN7505252

RAB5 Protein (AA 1-215) (His tag)

Overview

Quantity:	100 µg
Target:	RAB5 (RAB5A)
Protein Characteristics:	AA 1-215
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This RAB5 protein is labelled with His tag.

Product Details

Sequence:	Met 1-Asn 215
Characteristics:	A DNA sequence encoding the Human RAB5A protein (P20339) (Met 1-Asn 215) was expressed with a N-His&C-His tag.
Purity:	>95 % as determined by reducing SDS-PAGE.

Target Details

Target:	RAB5 (RAB5A)
Alternative Name:	RAB5A (RAB5A Products)
Background:	<p>Background: The small GTPases Rab are key regulators of intracellular membrane trafficking, from the formation of transport vesicles to their fusion with membranes. Rabs cycle between an inactive GDP-bound form and an active GTP-bound form that is able to recruit to</p> <p>Synonym: Ras-related protein Rab-5A,RAB5A</p>

Target Details

Molecular Weight:	23.54 kDa
UniProt:	P20339
Pathways:	Smooth Muscle Cell Migration , Regulation of long-term Neuronal Synaptic Plasticity

Application Details

Restrictions:	For Research Use only
---------------	-----------------------

Handling

Format:	Lyophilized
Buffer:	Lyophilized from sterile PBS, pH 7.4.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Expiry Date:	12 months