

## 32-4572: Recombinant Human RAB5A, Member RAS Oncogene Family

**Alternative Name :** Ras-related protein Rab-5A,RAB5A,RAB5.

### Description

Source : Escherichia Coli. RAB5A Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 215 amino acids and having a molecular mass of 23kDa. RAB5A is a member of RAS oncogene family. The small GTPase, RAB5A is a crucial regulatory component of the endocytic pathway. Activation of RAB5A is mediated by GDP-GTP exchange factors (GEFs) that generate the Rab5-GTP complex). RAB5A is required for the fusion of plasma membranes and early endosomes.

### Product Info

<b>Amount :</b>	20 µg
<b>Purification :</b>	Greater than 95.0% as determined by SDS-PAGE.
<b>Content :</b>	The protein solution contains 20mM Tris-HCl pH-8.
<b>Storage condition :</b>	Store at 4°C if entire vial will be used within 2-4 weeks.Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Please prevent freeze-thaw cycles.
<b>Amino Acid :</b>	MASRGATRPN GPNTGNKICQ FKLVLGESA VGKSSLVLRV VKGQFHEFQE STIGAAFLTQTVCLDDTTVK FEIWDTAGQE RYHSLAPMY RGAQAAIVVY DITNEESFAR AKNWVKELQRQASPNIVIAL SGNKADLANK RAVDFQEAQS YADDNSLLFM ETSAKTSMNV NEIFMAIAKKLPKNPQNPG ANSARGRGVD LTEPTQPTRN QCCSN.