

Product Data Sheet

Rab5a, 1-215aa

Human, Recombinant, *E.coli*

Cat. No.RAB0751
Cat. No.RAB0701

Size : 100 µg
Size : 0.5 mg

NCBI Accession: NP_004153

Description: 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. Recombinant human Rab5a was expressed in *E.coli* and purified by using conventional chromatography techniques.

Form: Liquid in 20mM Tris pH8.0

Molecular Weight: 23 kDa (215 aa)

Purity: ≥ 95% by SDS-PAGE

Concentration : 1mg/ml

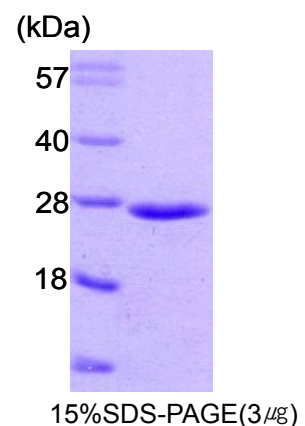
Sequences: MASRGATRPN GPNTGNKICQ FKLVLLGESA VGKSSLVLRV VKGQFHEFQE STIGAAFLTQ
TVCLDDTTVK FEIWDTAGQE RYHSLAPMY RGAQAAIVVY DITNEESFAR AKNWVKELQR
QASPNIVIAL SGNKADLANK RAVDFQEAQS YADDNSLLFM ETSAKTSMNV NEIFMAIAKK
LPKNEPQNPG ANSARGRGVD LTEPTQPTRN QCCSN

General references:

Tan BK, *et al.*(2007) *J Clin Endocrinol Metab.* 92(7):2590-7

Yao-Borengasser A, *et al.*(2007) *J Clin Endocrinol Metab.* 92(7):2430-2.

Storage: Store at -20°C. Avoid freeze/thaw cycle



WARNING: THIS PRODUCT IS NOT INTENDED OR APPROVED FOR HUMAN, DIAGNOSTICS OR VETERINARY USE. USE OF THIS PRODUCT FOR HUMAN OR ANIMAL TESTING IS EXTREMELY HAZARDOUS AND MAY RESULT IN DISEASE, SEVERE INJURY, OR DEATH.