Recombinant Human RAB2A Protein, His-tagged

Cat. No. RAB2A-002H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human RAB2A Protein (1-212 aa (full-length)) with 6xHis tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-212
Description	The protein encoded by this gene belongs to the Rab family, members of which are small molecular weight guanosine triphosphatases (GTPases) that contain highly conserved domains involved in GTP binding and hydrolysis. The Rabs are membrane-bound proteins, involved in vesicular fusion and trafficking. This protein is a resident of pre-Golgi intermediates, and is required for protein transport from the endoplasmic reticulum (ER) to the Golgi complex. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.
Molecular Mass	26.7 kDa
Purity	>95% confirmed by 10% SDS-PAGE stained with Coomassie Blue (CB), immunobloting with anti-6xHis (WB).
Applications	ELISA, Western Blot, Antibody Production, Protein array
Quality Control Test	10% SDS-PAGE stained with Coomassie Blue (CB), immunobloting with anti-GST

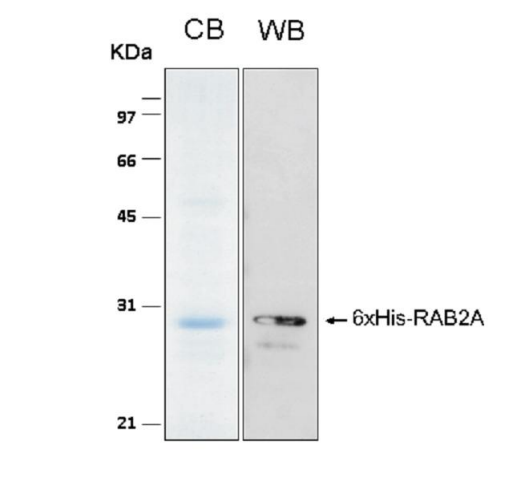
Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

	monoclonal and peptide fingerprinting by MALDI-TOF mass spectrometry.
Storage	Store working aliquots at 4 centigrade for up to one week. For extended storage, conserve at −80 centigrade.
Expiry	12 months from the date of purchase, if it is properly stored.
Storage Buffer	Phosphate-Buffered Saline (PBS), pH 7.4. No preservatives added.
Shipping	Dry Ice

GENE INFORMATION

Gene Name	RAB2A RAB2A, member RAS oncogene family [Homo sapiens (human)]
Official Symbol	RAB2A
Synonyms	RAB2A; RAB2A, member RAS oncogene family; LHX; RAB2; ras-related protein Rab-2A; RAB2, member RAS oncogene family; small GTP binding protein RAB2A
Gene ID	5862
mRNA Refseq	NM_002865
Protein Refseq	NP_002856
MIM	179509
UniProt ID	P61019

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