

RAB3A recombinant protein

RAB3A, 1-220aa, Human, His tag, E Coli

CATALOG # AAA48744	HOST E Coli	APPLICATIONS SDS-Page
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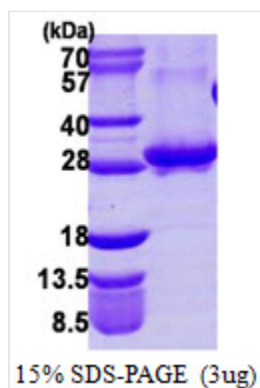
PRODUCT SYNONYMS

RAB3A; 1-220aa; Human; His tag; E Coli; Ras-related protein Rab-3A; member RAS oncogene family; RAB3A recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	> 90% by SDS-PAGE
Form/Format	Liquid. 20mM Tris-HCl Buffer (pH 8.0) containing 20% glycerol, 0.1M NaCl, 1mM DTT
Concentration	0.5 mg/ml (determined by Bradford assay) (varies by lot)
Sequence	MGSSHHHHH SSGLVPRGSH MASATDSRYG QKESDQNFY YMFKILIIGN SSVGKTSFLF RYADDSFTPA FVSTVGIDFK VKTIYRNDKR IKLQIWDTAG QERYRTITTA YYRGAMGFIL MYDITNEESF NAVQDWSTQI KTYSWDNAQV LLVGNKCDME DERVVSSERG RQLADHLGFE FFEASAKDNI NVKQTFERLV DVICEKMSSES LDTADPAVTG AKQGPQLSDQ QVPPHQDCAC
Sequence Length	220
Applicable Applications for RAB3A recombinant protein	SDS-PAGE
Antigen Species	Human
Tag Information	His-tag
Preparation and Storage	Can be stored at 4 degree C short term (1-2 weeks). For long term storage, aliquot and store at -20 degree C or -70 degree C. Avoid repeated freezing and thawing cycles.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for RAB3A recombinant protein	Rab3A belongs to the small GTPase superfamily, Rab family. It is a small, Ras-like GTPase expressed in neuroendocrine cells, in which it is associated with secretory vesicle membranes and regulates exocytosis. This protein could play a role in neurotransmitter release by regulating membrane flow in the nerve terminal. Recombinant human RAB3A protein, fused to His-tag at N-terminus, was expressed in E Coli and purified by using conventional chromatography techniques.
Product Categories/Family for RAB3A recombinant protein	Signal Transduction
References	Brondyk WH. et al. (1995) Mol Cell Biol.15:1137-1143.; Novick P. et al. (1993) Cell. 75:597-601.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4506367
NCBI GeneID	5864
NCBI Accession #	NP_002857
NCBI GenBank Nucleotide #	NM_002866.4
UniProt Accession #	P20336; Q9NYE1; A8K0J4
Molecular Weight	27.1 kDa (240aa), confirmed by MALDI-TOF
NCBI Official Full Name	ras-related protein Rab-3A
NCBI Official Synonym Full Names	RAB3A, member RAS oncogene family
NCBI Official Symbol	RAB3A
NCBI Protein Information	ras-related protein Rab-3A
UniProt Protein Name	Ras-related protein Rab-3A
UniProt Gene Name	RAB3A

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/rab3a-recombinant-protein-e-coli-sds-page/48744>