

Ras Related C3 Botulinum Toxin Substrate 1 (Rac1) Recombinant Protein | Rac1 recombinant protein

Recombinant Ras Related C3 Botulinum Toxin Substrate 1 (Rac1)

CATALOG # AAA162023	HOST E Coli	APPLICATIONS Western Blot, SDS-Page
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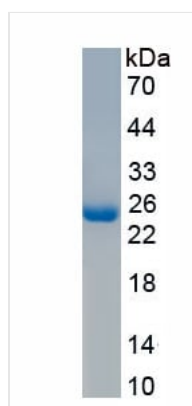
PRODUCT SYNONYMS

Ras Related C3 Botulinum Toxin Substrate 1 (Rac1); Recombinant Ras Related C3 Botulinum Toxin Substrate 1 (Rac1); Ras Related C3 Botulinum Toxin Substrate 1; Rac1 recombinant protein (prokaryotic); Mouse; TC-25; p21-Rac1; MIG5; Cell migration-inducing gene 5 protein; Ras-like protein TC25; p21-Rac14; Rac1 recombinant protein

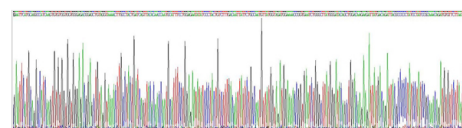
PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 95% by SDS-PAGE
Form/Format	Freeze-dried powder; PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Sequence	Met1~Cys18 9
Applicable Applications for Rac1 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Species	Mouse
Expression System	Prokaryotic expression
Tag	N-terminal His Tag
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	8.6
Subcellular Location	Membrane, Plasma, Nucleus, Cytoplasm, Endosome
Research Area	Tumor immunity
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months

IMAGES



SDS-PAGE
Figure. SDS-PAGE



Sequence
Figure. Gene Sequencing (extract)

ADDITIONAL INFORMATION

Product Categories/Family for Rac1 recombinant protein	Prokaryotic proteins
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NCBI AND UNIPROT INFORMATION

NCBI GI #	45592934
NCBI GeneID	19353
NCBI Accession #	NP_033033.1
NCBI GenBank Nucleotide #	NM_009007.2
UniProt Accession #	P63001; O95501; P15154; Q9BTB4
Molecular Weight	21,450 Da
NCBI Official Full Name	ras-related C3 botulinum toxin substrate 1
NCBI Official Synonym Full Names	RAS-related C3 botulinum substrate 1
NCBI Official Symbol	Rac1
NCBI Official Synonym Symbols	AL023026; D5ErtD559e
NCBI Protein Information	ras-related C3 botulinum toxin substrate 1; p21-Rac1
UniProt Protein Name	Ras-related C3 botulinum toxin substrate 1
UniProt Gene Name	Rac1
UniProt Entry Name	RAC1_MOUSE

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/rac1-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/162023>