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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC Handels GmbH

Quellenstraße 110, A-1100 Wien


T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Product Number	OPPA01266
Product Page	www.avivasysbio.com/rap-protein-oppa01266.html
Name	RAP Protein (OPPA01266)
Protein Size (# AA)	Recombinant amino acids
Host	E. Coli
Purity	Greater than 95.0% as determined by (a) Analysis by RP-HPLC. (b) Analysis by SDS-PAGE.
Alias Symbols	Receptor Associated Protein, RAP, RAP Rat, Receptor Associated Protein Rat Recombinant
Product Format	The protein (1mg/ml) was lyophilized after from a sterile solution containing TBS pH-7.5, 0.1% BSA and 0.09% NaN ₃ . Physical appearance: Sterile Filtered White lyophilized (freeze-dried) powder.
Description of Target	Recombinant Rat Receptor Associated Protein
Reconstitution and Storage	Lyophilized RAP Rat although stable at room temperature for 3 weeks, should be stored desiccated below -18C. Upon reconstitution RAP Rat should be stored at 4C between 2-7 days and for future use below -18C. For long term storage it is recommended to add a carrier protein (0. 1% HSA or BSA). Please prevent freeze-thaw cycles.
Datasheets/Manuals	Printable datasheet for OPPA01266
Additional Information	Solubility: It is recommended to reconstitute the lyophilized RAP Rat in sterile 18M Omega -cm H ₂ O not less than 100 ug/ml, which can then be further diluted to other aqueous solutions.
Additional Information	Special Note: Ligand binding to RAP is Ca ²⁺ dependent and e.g. lipid receptors can be released from RAP by a buffer containing 10mM EDTA. Furthermore, buffers containing phosphate should be avoided (it would form precipitates with Ca ²⁺).
Additional Information	<p>Product Introduction: Receptor-associated Protein (aka RAP) averts the GCM-mediated enhancement of axon growth- ApoE-containing lipoproteins which are known to bind to receptors of the LDLr superfamily. In the presence of RAP, GCM doesn't increase the axon extension rate in relation to base medium. Furthermore, the addition of RAP to the base medium doesn't change the rate of axon extension. This implies that the growth stimulatory effect of apoE-containing lipoproteins secreted by glial cells is mediated by the LDLr family receptors. RAP annuls the growth stimulatory effect of GCM.</p> <p>Product Description: Recombinant Rat Receptor Associated Protein produced in E.Coli is a single, non-glycosylated polypeptide chain having a molecular mass of 38,862 Dalton. The Recombinant RAP Rat contains 6xHis tag and 1xC-myc, RAP Rat is purified by proprietary chromatographic techniques.</p>
Protein Accession #	NP_850176.1
Gene Symbol	rRAP
Predicted Species Reactivity	Rat
Image 1	

AVIVA SYSTEMS BIOLOGY manufactures and sells quality antibody products covering genome wide proteins.

This product is for Research Use Only. Not for diagnostic, human, or veterinary use.

Optimal conditions of its use should be determined by end users.

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6370 Nancy Ridge Dr., Suite 104, San Diego, CA 92121 USA | Tel: (858)552-6979 | info@avivasysbio.com