

Rat Receptor Associated - Purified

Catalog No.:	AR10447PU-S
Quantity:	5 µg
Concentration:	1.0 mg/ml (prior to lyophil.)
Species:	Rat
Source:	E. coli
Format:	State: Sterile Filtered White lyophilized (freeze-dried) powder Purity: >95.0% as determined by both RP-HPLC and SDS-PAGE analysis Buffer System: TBS pH 7.5 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⁺). Preservatives: 0.09% Sodium Azide Stabilizers: 0.1% BSA Reconstitution: Restore in sterile 18MΩ·cm ⁻¹ H ₂ O not less than 100 µg/ml, which can then be further diluted to other aqueous solutions.
Description:	Recombinant Rat RAP produced in <i>E.coli</i> 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 and purified by proprietary chromatographic techniques.
Storage:	Prior to reconstitution store at 2-8°C for one month or desiccated below -18°C. Following reconstitution store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid repeated freezing and thawing. Shelf life: one year from despatch.