

## Receptor Associated Protein Rat Recombinant

<b>Item Number</b>	rAP-4365
<b>Synonyms</b>	Receptor Associated Protein, RAP.
<b>Description</b>	Recombinant Rat Receptor Associated Protein produced in E.Coli is a single, non-glycosylated polypeptide chain containing 327 amino acids and having a molecular mass of 38,862 Dalton. The Recombinant RAP Rat contains 6xHis tag and
<b>Uniprot Accesion Number</b>	
<b>Amino Acid Sequence</b>	MAPLRDRVSTLPRLQLLVLLLLPLLLVPQPIAGHGKYSREKNEPEMAAKRESGEEFRME KLNQLWEKAKRLHLSPVRLAELHSDLKIQRDELNWKKLKVEGLDGDGGEKEAKLVHNLNV ILARYGLDGRKDTQTVHSNALNEDTQDELGDPRLKLVHKAKTSGKFSSEELDKLWREFL
<b>Source</b>	Escherichia Coli.
<b>Physical Appearance and Stability</b>	Sterile Filtered White lyophilized (freeze-dried) powder. Lyophilized RAP Rat although stable at room temperature for 3 weeks, should be stored desiccated below -18°C. Upon reconstitution RAP Rat should be stored at 4°C between 2-7 days and for future use below -18°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Please prevent freeze-thaw cycles.
<b>Formulation and Purity</b>	The protein (1mg/ml) was lyophilized after from a sterile solution containing TBS pH-7.5, 0.1% BSA and 0.09% NaN <sub>3</sub> . Greater than 95.0% as determined by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	It is recommended to reconstitute the lyophilized RAP Rat in sterile 18MΩ-cm H <sub>2</sub> O not less than 100µg/ml, which can then be further diluted to other aqueous solutions.
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**