



OXFORD BIOMEDICAL RESEARCH

Product Specification Sheet

Receptor Associated Protein – Low
Endotoxin
Product Number: RA 02
Aliquot: 500 µg
Lot Number ra02.707
Storage: -80°C

DESCRIPTION:	<p>This human receptor associated protein (RAP) was made as a GST fusion protein and cleaved with thrombin. This RAP binds with high affinity to certain low-density lipoprotein (LDL) receptors such as LRP, gp330/megalin and the very low-density lipoprotein (VLDL).</p> <p>This preparation of Receptor Associated Protein is purified to lower levels of endotoxin. Low endotoxin RAP is suitable for experiments involving signaling events and phosphorylation studies, which may be triggered by endotoxin.</p>
MOLECULAR WEIGHT:	39 kDa
CONCENTRATION:	3.21 mg/mL determined spectrophotometrically.
STORAGE BUFFER:	0.02 M Sodium Acetate; 0.5 M NaCl; pH 5.0
VOLUME:	0.156 mL
SOURCE:	Recombinant Human RAP produced in <i>E. coli</i> .
STORAGE:	-80°C. AVOID REPEATED FREEZE THAWS.
PURITY:	>90% pure by visual inspection of Coomassie™ Blue stained SDS-PAGE gel.