

## Recombinant rat Lrpap1, GST-Tagged

Cat. No. Lrpap1-184R Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	rat, recombinant (GST fusion protein)
<b>Species</b>	Rat
<b>Description</b>	Protein standard for immunoblotting, immunization, immunoassay and receptor-binding studies. Sequence highly homolog with human RAP.
<b>Form</b>	lyophilized, purified
<b>Molecular Mass</b>	40 kD (determined by SDS gelelectrophoresis). The calculated MW from sequence data of the mature protein is 38862 Dalton (source: NCBI Sequence Viewer).
<b>Purity</b>	>95%
<b>Storage</b>	At 2-8 centigrade (lyoph.); At -20 centigrade (reconstituted) stable for 4 weeks; extended storage at -70 centigrade
<b>Reconstitution</b>	When reconstituted with 100 µl (#62221), 250 µl (#62021) or 500 µl (#62321) distilled water, solution will contain 1 mg/ml rat RAP protein in TBS, pH 7.5, 0.1% BSA, 0.09% NaN <sub>3</sub>

### GENE INFORMATION

**Gene Name** [Lrpap1 low density lipoprotein receptor-related protein associated protein 1 \[ Rattus norvegicus \]](#)

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<b>Official Symbol</b>	Lrpap1
<b>Synonyms</b>	LRPAP1; low density lipoprotein receptor-related protein associated protein 1; alpha-2-macroglobulin receptor-associated protein; RAP; alpha-2-MRAP; gp330-binding 45 kDa protein; low density lipoprotein receptor-related protein-associated protein 1;
<b>Gene ID</b>	<a href="#">116565</a>
<b>mRNA Refseq</b>	<a href="#">NM_001169113</a>
<b>Protein Refseq</b>	<a href="#">NP_001162584</a>
<b>Function</b>	heparin binding; lipase binding; low-density lipoprotein particle receptor binding; low-density lipoprotein particle receptor binding; receptor antagonist activity; receptor antagonist activity; very-low-density lipoprotein particle receptor binding; very-low-density lipoprotein particle receptor binding;

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