

Recombinant rat Lrpap1, GST-Tagged

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

SPECIFICATION

Product Overview	rat, recombinant (GST fusion protein)
Species	Rat
Description	Protein standard for immunoblotting, immunization, immunoassay and receptor-binding studies. Sequence highly homolog with human RAP.
Form	lyophilized, purified
Molecular Mass	40 kD (determined by SDS gelelectrophoresis). The calculated MW from sequence data of the mature protein is 38862 Dalton (source: NCBI Sequence Viewer).
Purity	>95%
Storage	At 2-8 centigrade (lyoph.); At -20 centigrade (reconstituted) stable for 4 weeks; extended storage at -70 centigrade
Reconstitution	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 ₃

GENE INFORMATION

Gene Name	Lrpap1 low density lipoprotein receptor-related protein associated protein 1 [Rattus norvegicus]
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Official Symbol	Lrpap1
Synonyms	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;
Gene ID	116565
mRNA Refseq	NM_001169113
Protein Refseq	NP_001162584
Function	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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