9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

LRPAP1 Mouse

Low Density Lipoprotein Receptor Related Protein Associated Protein 1 Mouse Recombinant
RCP1266

Product Overview

Name	LRPAP1 Mouse

Description

Low Density Lipoprotein Receptor Related Protein Associated Protein 1 Mouse Recombinant

Accession (Primary)	P55302

Synonyms

Low density lipoprotein-related protein-associated protein 1 (alpha-2-macroglobulin receptor-associated protein 1), A2MRAP, HBP44, RAP, A2RAP, Alpha-2-MRAP.

Introduction

LRPAP1 is a member of the alpha-2-MRAP family. LRPAP1 cooperates with LRP1/alpha-2-macroglobulin receptor and glycoprotein 330. LRPAP1, located on the cell surface, creates a complex with the alpha 2 macroglobulin receptor light and heavy chains and has part in the pathogenesis of membrane glomerular nephritis.

Source

Escherichia Coli.

Physical Appearance

Sterile Filtered colorless solution.

Formulation

LRPAP1 protein solution (1mg/ml) containing Phosphate buffered saline (pH7.4) and 10% glycerol.

Stability

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Purity

Greater than 90.0% as determined by SDS-PAGE.

Amino acid sequence

MGSSHHHHHH SSGLVPRGSH MGS QPIAGHG GKYSREKNEP EMAAKRESGE EFRMEKLNQL WEKAKRLHLS PVRLAELHSD LKIQERDELN WKKLKVEGLD KDGEKEAKLI HNLNVILARY GLDGRKDAQM VHSNALNEDT QDELGDPRLE KLWHKAKTSG KFSSEELDKL WREFLHYKEK IQEYNVLLDT LSRAEEGYEN LLSPSDMAHI KSDTLISKHS ELKDRLRSIN QGLDRLRKVS HQGYGSTTEF EEPRVIDLWD LAQSANFTEK ELESFREELK HFEAKIEKHN HYQKQLEISH QKLKHVESIG DPEHISRNKE KYVLLEEKTK ELGYKVKKHL QDLSSRVSRA RHNEL.

9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

Precautions

LRPAP1 Mouse is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (P55302)