

32-13300: LRPAP1 Mouse

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

Description

Source: Escherichia Coli.

Sterile Filtered colorless solution.

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.

LRPAP1 Mouse Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 355 amino acids (29-360 a.a) and having a molecular mass of 41.4kDa. LRPAP1 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Product Info

Amount : 5 µg / 20 µg

Purification : Greater than 90.0% as determined by SDS-PAGE.

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

Storage condition : 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.

Amino Acid : MGSSHHHHHH SSGLVPRGSH MGSQPIAGHG GKYSREKNP EMAAKRESGE EFRMEKLNQL
WEKAKRLHLS PVRLAELHSD LKIQERDELN WKKLKVEGLD KDGEKEAKLI HNLNVILARY GLDGRKDAQM
VHSNALNEDT QDELGDPRLE KLWHKAKTSG KFSSEELDKL WREFLHYKEK IQEYNVLLDT LSRAEEGYEN
LLSPSDMAHI KSDTLISKHS ELKDRLRSIN QGLDRLRKVS HQGYGSTTEF EEPRVIDLWD LAQSANFTEK
ELESFREEK HFEAKIEKHN HYQKQLEISH QKLKHVESIG DPEHISRNKE KYVLLEEKTK ELGYKVKKHL
QDLSSRVSRA RHNEL.