

## 32-4125: Recombinant Human Low Density Lipoprotein Receptor-Related Protein Associated Protein 1

**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 : E.coli. LRPAP1 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 348 amino acids (35-357) and having a molecular mass of 40.4kDa. LRPAP1 is fused to a 25 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. 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.

### Product Info

<b>Amount :</b>	20 µg
<b>Purification :</b>	Greater than 90% as determined by SDS-PAGE.
<b>Content :</b>	The LRPAP1 solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 1mM DTT and 20% glycerol.
<b>Storage condition :</b>	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.
<b>Amino Acid :</b>	MGSSHHHHH SSGLVPRGSH MGSHMYSREK NQPKPSPKRE SGEEFRMEKL NQLWEKAQRL HLPPVRLAEL HADLKIQRD ELAWKKLKD GLDEDEGEKEA RLIRNLNVIL AKYGLDGKKD ARQVTSNSLS GTQEDGLDDP RLEKLWHKAK TSGKFSGEEL DKLWREFLHH KEKVHEYNVL LETLSRTEEI HENVISPSDL SDIKGSVLHS RHTELKEKLR SINQGLDRLR RVSHQGYSTE AEFEPRVID LWDLAQSANL TDKELEAFRE ELKHFEAKIE KHNHYQKQLE IAHEKLRHAE SVGDGERVSR SREKHALLEG RTKELGYTVK KHLQDLSGRI SRARHNEL

