

## 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

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| <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>        | MGSSHHHHHH SSGLVPRGSH MGS HMYSREK NQPKPSPKRE SGEEFRMEKL NQLWEKAQRL<br>HLPPVRLAEL HADLKIQERD ELAWKKLKLD GLDEGEKEA RLIRNLNVIL AKYGLDGKKD ARQVTSNLS<br>GTQEDGLDDP RLEKLWHKAK TSGKFSGEEL DKLWREFLHH KEKVHEY NVL LETLSRTEEI HENVISPSDL<br>SDIKGSVLHS RHTELKEKLR SINQGLDRLR RVSHQGYSTE AEFEPRVID LWDLAQSANL TDKELEAFRE<br>ELKHFEAKIE KHNHYQKQLE IAHEKLRHAE SVGDGERVSR SREKHALLEG RTKELGYTVK KHLQDLSGRI<br>SRARHNEL |

