



# Recombinant Human Alpha-2-macroglobulin receptor-associated protein (LRPAP1)

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| <b>Product Code</b>      | CSB-BP013104HU  |
| <b>Storage</b>           | Store at -20°C, for extended storage, conserve at -20°C or -80°C.   |
| <b>Uniprot No.</b>       | P30533  |
| <b>Product Type</b>      | Recombinant Protein   |
| <b>Immunogen Species</b> | Homo sapiens (Human)  |
| <b>Purity</b>            | >85% (SDS-PAGE)   |
| <b>Sequence</b>          | YSREKN QPKPSPKRES GEEFRMEKLN QLWEKAQRLH LPPVRLAELH<br>ADLKIQRERDE LAWKKLKLDG LDEGEKEAR LIRNLNVILA KYGLDGKKDA<br>RQVTSNSLSG TQEDGLDDPR LEKLWHKAKT SGKFSGEELD KLVREFLHHK<br>EKVHEYNVLL ETLRTEEIH ENVISPSDLS DIKGSVLHSR HTELKEKLR<br>INQGLDRLRR VSHQGYSTEAFEEPRVIDL WDLAQSANLT DKELEAFREE<br>LKHFEAKIEK HNHYQKQLEI AHEKLRHAES VGDGERVSRS REKHALLEGR<br>TKELGYTVKK HLQDLSGRIS RARHNEL                           |
| <b>Source</b>            | Baculovirus   |
| <b>Target Names</b>      | LRPAP1  |
| <b>Protein Names</b>     | Recommended name: Alpha-2-macroglobulin receptor-associated protein Short name= Alpha-2-MRAP Alternative name(s): Low density lipoprotein receptor-related protein-associated protein 1 Short name= RAP   |
| <b>Expression Region</b> | 35-357  |
| <b>Notes</b>             | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.   |
| <b>Tag Info</b>          | Tag type will be determined during the manufacturing process.   |
| <b>Protein Length</b>    | Full Length of Mature Protein   |
| <b>Reconstitution</b>    | We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference. |
| <b>Shelf Life</b>        | The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.   |