



Recombinant Human Ladinin-1 (LAD1)

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| Product Code | CSB-MP012718HU |
| Storage | Store at -20°C, for extended storage, conserve at -20°C or -80°C. |
| Uniprot No. | O00515 |
| Product Type | Recombinant Protein |
| Immunogen Species | Homo sapiens (Human) |
| Purity | >85% (SDS-PAGE) |
| Sequence | MAVSRKDWSA LSSLARQRTL EDEEEQERER RRRHRNLSST TDDEAPRLSQ NGDRQASASE RLPSVEEAEV PKPLPPASKD EDEDIQSILR TRQERRRRQ VVEAAQAPIQ ERLEAEEGRN SLSPVQATQK PLVSKKELEI PRRRRLSREQ RGPWALEEES LVGREPEERK KGVPEKSPVL EKSSMPKTA PEKSLVSDKT SISEKVLASE KTSLSEKIAV SEKRNSSEKK SVLEKTSVSE KSLAPGMALG SGRRLVSEKA SIFEKALASE KSPTADAKPA PKRATASEQP LAQEPPASGG SPATTKEQRG RALPGKNLPS LAKQGASDPP TVASRLPPVT LQVKIPSKEE EADMSSPTQR TYSSSLKRSS PRTISFRMKP KKENSETTLT RSASMKLPDN TVKLGEKLER YHTAIRRSES VKSRGLPCTE LfvAPVGVAS KRHLFEKELA GQSRAEPASS RKENLRLSGV VTSRLNLWIS RTQESGDQDP QEAQKASSAT ERTQWGQKSD SSLDAEV |
| Source | Mammalian cell |
| Target Names | LAD1 |
| Protein Names | Recommended name: Ladinin-1 Short name= Lad-1 Alternative name(s): Linear IgA disease antigen Short name= LADA |
| Expression Region | 1-517 |
| Notes | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week. |
| Tag Info | Tag type will be determined during the manufacturing process. |
| Protein Length | Full length protein |
| Target Details | This protein may be an anchoring filament that is a component of basement membranes. It may contribute to the stability of the association of the epithelial layers with the underlying mesenchyme. |
| Reconstitution | 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. |
| Shelf Life | 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. |