



Recombinant Human EPM2A-interacting protein 1 (EPM2AIP1)

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|--------------------------|---|
| Product Code | CSB-EP759172HU-B |
| Abbreviation | EPM2AIP1 |
| Storage | 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. |
| Uniprot No. | Q7L775 |
| Product Type | Recombinant Protein |
| Immunogen Species | Homo sapiens (Human) |
| Purity | >85% (SDS-PAGE) |
| Sequence | MWMTPKRSKM EVDEALVFRP EWTQRYLVVE PPEGDGALCL VCRRLIVATR ERDVRHYEA EHEYERYVA DGERAALVER LRQGDLPVAS FTPEERAARA GLGLCRLAL KGRGWEGDF VYQCMEVLLR EVLPEHVSVL QGVDLSPDIT RQRILSIDRN LRNQLFNRR DFKAYSLALD DQAFVAYENY LLVFIRGVGP ELEVQEDLLT IINLTHHFSV GALMSAILES LQTAGLSLQR MVGLTTHTL RMIGENGLV SYMREKAVSP NCWNVIIHYSG FLHLELLSSY DVDVNQIINT ISEWIVLIKT RGVRRPEFQT LLTESESEHG ERVNGRCLNN WLRRGKTLKL IFSLRKEMEA FLVSVGATTV HFSDKQWLCD FGFLVDIMEH LRELSEELRV SKVFAAAAFD HICTFEVKLN LFQRHIEEKN LTDFPALREV VDELKQQNKE DEKIFDPDRY QMVICRLQKE FERHFKDLRF IKKDLELFSN PFNFKPEYAP ISVRVELTKL QANTNLWNEY RIKDLGQFYA GLSAESYPII KGVACKVASL FDSNQICEKA FSYLTRNQHT LSQPLTDEHL QALFRVATTE MEPGWDDLVR ERNESNP |
| Source | E.coli |
| Target Names | EPM2AIP1 |
| Protein Names | Recommended name: EPM2A-interacting protein 1 Alternative name(s): Laforin-interacting protein |
| Expression Region | 1-607 |
| 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 | The EPM2A gene, which encodes laforin, is mutated in an autosomal recessive form of adolescent progressive myoclonus epilepsy. This protein binds to laforin, but its function is not known. This gene is intronless. |
| 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

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