



Recombinant Human Septin-1 (41518)

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| Product Code | CSB-EP837880HU-B |
| Abbreviation | 41518 |
| 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. | Q8WYJ6 |
| Product Type | Recombinant Protein |
| Immunogen Species | Homo sapiens (Human) |
| Purity | >85% (SDS-PAGE) |
| Sequence | MDKEYVGF ^{AA} LPNQLHRKSV KKGFDFTLMV AGESGLGKST LINS ^L FLTNL YEDRQVPEAS ARLTQTLAIE RRGVEIEEGG VKVKLTLVDT PGFGDSVDCS DCWLPVVKFI EEQFEQYLRD ESGLNRKNIQ DSRVHCCLYF ISPFGRGLRP LDVAFLRAVH EKVNIIPVIG KADALMPQET QALKQKIRDQ LKEEEIH ^I YQ FPECDSDEDE DFKRQDAEMK ESIPFAVVG ^S CEVVRDGGNR PVRGRRYSWG TVEVENPHHC DFLNLRMLV QTHLQDLKEV THDLLYEGYR ARCLQSLARP GARDRASRSK LSRQSATEIP LPMLPLADTE KLIREKDEEL RRMQEMLEKM QAQM ^Q QSQAQ GEQSDAL |
| Source | E.coli |
| Target Names | SEPT1 |
| Protein Names | Recommended name: Septin-1 Alternative name(s): LARP Peanut-like protein 3 Serologically defined breast cancer antigen NY-BR-24 |
| Expression Region | 1-367 |
| 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 gene is a member of the septin family of GTPases. Members of this family are required for cytokinesis. This gene encodes a protein associated with the tau-based paired helical filament core, and may contribute to the formation of neurofibrillary tangles in Alzheimer s disease. |
| 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. |



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