



# Recombinant Human Septin-1 (41518)

<b>Product Code</b>	CSB-EP837880HU
<b>Abbreviation</b>	41518
<b>Storage</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.
<b>Uniprot No.</b>	Q8WYJ6
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MDKEYVGF <sup>AA</sup> LPNQLHRKSV KKGFDFTLMV AGESGLGKST LINS <sup>L</sup> FLTNL YEDRQVPEAS ARLTQTLAIE RRGVEIEEGG VKVKLTLVDT PGFGDSVDCS DCWLPVVKFI EEQFEQYLRD ESGLNRKNIQ DSRVHCCLYF ISPFGRGLRP LDVAFLRAVH EKVNIIPVIG KADALMPQET QALKQKIRDQ LKEEEIH <sup>I</sup> YQ FPECDSDEDE DFKRQDAEMK ESIPFAVVG <sup>S</sup> CEVVRDGGNR PVRGRRYSWG TVEVENPHHC DFLNLRMLV QTHLQDLKEV THDLLYEGYR ARCLQSLARP GARDRASRSK LSRQSATEIP LPMLPLADTE KLIREKDEEL RRMQEMLEKM QAQM <sup>Q</sup> QSQAQ GEQSDAL
<b>Source</b>	E.coli
<b>Target Names</b>	SEPT1
<b>Protein Names</b>	Recommended name: Septin-1 Alternative name(s): LARP Peanut-like protein 3 Serologically defined breast cancer antigen NY-BR-24
<b>Expression Region</b>	1-367
<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 protein
<b>Target Details</b>	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.
<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.



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