



Recombinant Human Septin-1 (41518)

Product Code	CSB-EP837880HU
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	MDKEYVGFAA LPNQLHRKSV KKGFDFTLMV AGESGLGKST LINSFLTNL YEDRQVPEAS ARLTQTLAIE RRGVEIEEGG VKVKLTLVDT PGFGDSVDCS DCWLPVVKFI EEQFEQYLRD ESGLNRKNIQ DSRVHCCLYF ISPFGRGLRP LDVAFLRAVH EKVNIIPVIG KADALMPQET QALKQKIRDQ LKEEEIHYYQ FPECDSDEDE DFKRQDAEMK ESIPFAVVG S CEVVRDGGNR PVRGRRYSWG TVEVENPHHC DFLNLRMLV QTHLQDLKEV THDLLYEGYR ARCLQSLARP GARDRASRSK LSRQSATEIP LPMLPLADTE KLIREKDEEL RRMQEMLEKM QAQMQQSQAQ 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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