



Recombinant *Drosophila melanogaster* Spastin (spas)

Product Code	CSB-CF022488DLU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	Q8I0P1
Product Type	Transmembrane Protein
Immunogen Species	<i>Drosophila melanogaster</i> (Fruit fly)
Sequence	<p>MVRTKNQSSSSSASSSSTKSPIKSSSGAGSSGGGLGGRQSTHRSSSASNVA VVAGGSSA AGGGSSSNRRSPGSSPDGDDDTTDDLTPTTCSPRSGHHHSYGGYSSSVH KQNLVVSF PIIFLNVLRSLIYQLFCIFRYLYGASTKVIYRPHRRDCNIEIVQNSSKEQQQSL NHPS ELNREGDGQEQQLSNQPQRFRPIQPLEMAANRPGGGYSPGPGDLLAKQKH HHRRAFEYI SKALKIDEENEGHKELAIELYRKGIKELEDGIAVDCWSGRGDVWDRAQLHDK MQTNLSM ARDRLHFLALREQDLQMQRSLKEKQKEEAQSKPQKTREPMLAGMTNEPMKL RVRSSGYG PKATTSAQPTASGRKLTIGSKRPVNLAVANKSQTLPRLGSKTSVGAVQRQPA KTAATPP AVRRQFSSGRNTPPQRSRTPINNGPSGSGASTPVVSVKGVQKLVQLILDEI VEGGAKV EWTDIAGQDVAKQALQEMVILPSVRPELFTGLRAPAKGLLLFGPPGNGKTLA RAVATEC SATFLNISAASLTSKYVGDGEKLVRALFAVARHMQPSIIFIDEVDSLLSERSSSE HEASR RLKTEFLVEFDGLPGNPDGDRIVLAATNRPQELDEAALRRFTKRVYVSLPDE QTRELLL NRLLQKQGSPLDTEALRRLAKITDGYSGDLTALAKDAALEPIRELNVEQVKCL DISAMR AITEQDFHSSLKRIRRSVAPQSLNSYEKWSQDYGDITI</p>
Source	in vitro <i>E.coli</i> expression system
Target Names	spas
Protein Names	Recommended name: Spastin EC= 3.6.4.3 Alternative name(s): D-Spastin Dm-Spastin Dspastin
Expression Region	1-758
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



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.