

Recombinant Full Length Xenopus Laevis Spastin(Spаст) Protein, His-Tagged

Cat. No. RFL16855XF **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Recombinant Full Length Xenopus laevis Spastin(spast) Protein (Q6AZT2) (1-600aa), fused to N-terminal His tag, was expressed in E. coli.

Species

Xenopus laevis

Source

E.coli

ProteinLength

Full Length (1-600)

Form

Lyophilized powder

AA Sequence

MNSPGGRNDKKKPVTPAAETGPGSPTTPPSTETQVVLAPPSPHKRNHLHFSYPLLA
 VFSL LRFLAFQLGLLFVWCCELLSR SVMADKGR TVASTAAAQDRPQEPEVRSYH
 QQAFQYISL ALRVDEEEKDQKEQAVQWYKKGIEELEKGI AVPI SGKGEQYDRARRL
 QAKMSTNLIMAKD RLQLLAKLQADIQGPHSQMEVCS DNTNLPCRNGLLKPEKGAVP
 KKKDPPPITSNSYSRTK APPKSGSLGNRIPNCTSVPTSARQAGAHTPSNRGATGKN
 NTRTNKPATPTTAVRKKDMKN LRNVDSNLANLILNEIVDSGPSVKFADIAGQDLAKQ
 ALQEIVILPSIRPELFTGLRAPAR GLLLF GPPGNGKTM LAKAVAAESNATFFNISAASL
 TSKYVGEGEKLVRALFSVARELQPS IIFIDEVDSLLCERREGEHDASRRLKTEFLIEF
 DGVQSGGDDRVLVMGATNRPQELDDAV LRRFTKR VYVALPNEETRLVLLKNLLSK
 QGNPLSEKELTQLSRLTEGYSGSDITALAKDA ALGPIRELKPEQVKNMAASEMRNM
 KYSDFLGSLKKIKCSVSHSTLESYIRWNQDFGDTTV

Purity

Greater than 90% as determined by SDS-PAGE.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Applications	SDS-PAGE
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Storage Buffer	Tris/PBS-based buffer, 6% Trehalose, pH 8.0
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.
GENE INFORMATION	
Gene Name	spast
Synonyms	spast; spg4; Spastin
UniProt ID	Q6AZT2

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA