

Recombinant Full Length Mouse Spastin(Spasta) Protein, His-Tagged

Cat. No. RFL10255MF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Mouse Spastin(Spasta) Protein (Q9QYY8) (1-614aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	Full Length (1-614)
Form	Lyophilized powder
AA Sequence	MSSPAGRRKKKGSGGASPAPARPPPPAAVPAPAAGPAPAAGSPPKRNPSFSSPL VVGFA LLRL LACHLGLLFAWLCQRF SRALMAAKRSSGTAPAPASPSPEPGPGGEA ESVRVFHKQ AFEYISIALRIDEEEKAGQKEQAVEWYKKGIEELEKGI AVITGQGEQY ERARRLQAKMM TNLVMAKDRLQLLEKLQPV LQFSKSQTDVYNES TNLTCRNGHLQ SESGAVPKRKDPLTHA SNLPRSKTVLKS GSAGLSGHHRAPSCSGLSMVSGARPG PGPAATTHKGTPKPNRTNKPS TPTTAVRKKKDLKNFRNVDSNL ANLIMNEIVDNGTA VKFDDIAGQELAKQALQEIVILPS LRPELFTGLRAPARGLLLFGPPGNGKTMLAKAVA AESNATFFNISAASLTSKYVGEGEKL VRALFAVARELQPSIIFIDEVDSLLCERREGE HDASRRLKTEFLIEFDGVQSAGDDRVLV MGATNRPQELDEAVLRRFIKRVYVSLPN EETRLLLLKNLLCKQGSPLTQKELAQ LARMTD GYSGSDLTALAKDAALGP IRELKPE QVKNMSASEMRNIRLSDFTESLKKIKRSVSPQ TLE AYIRWNKDFGDTTV
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; Kiaa1083; Spg4; Spastin
UniProt ID	Q9QYY8