9853 Pacific Heights Blvd.
Suite D. San Diego,
CA 92121, USA
Tel: 858-263-4982
Email: info@abeomics.com

32-7714: Recombinant Human SRSF Protein Kinase 2/SRPK2/SFRSK2 (C-6His)(Discontinued)

Gene : SRPK2
Gene ID : 6733
Uniprot ID : P78362

Description

Source: Human Cells.
MW :78.5kD.
Recombinant Human SRSF Protein Kinase 2 is produced by our Mammalian expression system and the target gene encoding Met1-Ser688 is expressed with a 6His tag at the C-terminus. SRSF Protein Kinase 2 (SRPK2) belongs to the protein kinase superfamily and CMGC Ser/Thr protein kinase family. Serine/arginine-rich protein-specific kinase that specifically phosphorylates its substrates at serine residues located in regions rich in arginine/serine dipeptides, known as RS domains and is involved in the phosphorylation of SR splicing factors and the regulation of splicing. SFRSK2 can be cleaved into SRSF protein kinase 2 N-terminal and SRSF protein kinase 2 C-terminal chains and contains one protein kinase domain. SFRSK2 can mediate hepatitis B virus (HBV) core protein phosphorylation. SFRSK2 plays a negative role in the regulation of HBV replication through a mechanism not involving the phosphorylation of the core protein.

Product Info

Amount :	10 µg / 50 µg
Content :	Lyophilized from a 0.2 µm filtered solution of 20mM PB,150mM NaCl,pH7.4.
Storage condition :	Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.
Amino Acid :	MSVNSEKSSSSERPEPQQKAPLVPPPPPPPPPPPPLPDPTPPEPEEEILGSDDEEQEDPADYCKGGYHPVKIGD LFNGRYHVIRKLGWGHFSTVWLCWDMQGKRFVAMKVVKSAQHYTETALDEIKLLKCVRESDRSDPNKDMVV QLIDDFKISGMNGIHVCMVFEVLGHHLLKWIIKSNYQGLPVRCVKSIIRQVLQGLDYLHSKCKIIHTDIKPENILMC VDDAYVRRMAAEATEWQKAGAPPPSGSAVSTAPQQKPIGKISKNKKKKLKKKQKRQAELLEKRLQEIEELEREA ERKIIEENITSAAPSNDQDGEYCPEVKLKTTGLEEAAEAETAKDNGEAEDQEEKEDAEKENIEKDEDDVDQELA NIDPTWIESPKTNGHIENGPFSLEQQLDDEDDDEEDCPNPEEYNLDEPNAESDYTYSSSYEQFNGELPNGRHKI PESQFPEFSTSLFSGSLEPVACGSVLSEGSPLTEQEESSPSHDRSRTVSASSTGDLPKAKTRAADLLVNPLDPRN ADKIRVKIADLGNACWVHKHFTEDIQTRQYRSIEVLIGAGYSTPADIWSTACMAFELATGDYLFEPHSGEDYSRD EDHIAHIIELLGSIPRHFALSGKYSREFFNRRGELRHITKLKPWGLFDVLVEKYGWPHEDAAQFTDFLIPMLEMVP EKRASAGECLRHPWLNSVDHHHHHH

Application Note

Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 ÃÂµg/ml. Dissolve the lyophilized protein in ddH2O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Endotoxin : Less than 0.1 ng/ÃÂµg (1 IEU/ÃÂµg) as determined by LAL test.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.