

## Recombinant Human SRPK2 Protein

Catalog #	Source	Reactivity	Applications
CRP2338	Human cells	Human	E, WB, SDS-PAGE, MS

**Description** Recombinant Human SRPK2 Protein is produced by our mammalian expression system and the target gene encoding Met1-Ser688 is expressed with a 6His tag at the C-terminus.

**Form** Lyophilized from a 0.2 μM filtered solution of 20mM PB, 150mM NaCl, pH 7.4.

**Gene Symbol** SRPK2

**Alternative Names** SRSF protein kinase 2; SFRS protein kinase 2; Serine/arginine-rich protein-specific kinase 2; SR-protein-specific kinase 2

**Entrez Gene** 6733 (Human)

**SwissProt** P78362 (Human)

**Purity** Greater than 95% as determined by reducing SDS-PAGE.

**Chemical Structure** MSVNSEKSSS SERPEPQQKA PLVPPPPPPP PPPPPPLPDP TPPEPEEEIL GSDDEEQEDP  
 ADYCKGGYHP VKIGDLFNGR YHVIRKLGWG HFSTVWLCWD MQGKRFVAMK  
 VVKSQAQHYTE TALDEIKLLK CVRESDRSDP NKDMVVQLID DFKISGMNGI HVCMVFEVLG  
 HHLLKWIIS NYQGLPVRCV KSIIRQVLQG LDYLHSKCKI IHTDIKPENI LMCVDDAYVR  
 RMAAEATEWQ KAGAPPPSGS AVSTAPQQKP IGTKSKNKKK KLKKKQKRQA ELLEKRLQEI  
 EELEREAERK IIEENITSAA PSNDQDGEYC PEVKLKTGL EEAAEAETAK DNGEAEDQEE  
 KEDAEKENIE KEDDDVDQEL ANIDPTWIES PKTNGHIENG PFSLEQLDD EDDDEEDCPN  
 PEEYNLDEPN AESDYTYSSS YEQFNGELPN GRHKIPESQF PEFSTSLFSG SLEPVACGSV  
 LSEGSPLTEQ EESSPSHDRS RTVSASSTGD LPKAKTRAAD LLVNPLDPRN ADKIRVKIAD  
 LGNACWVHKH FTEDIQTRQY RSIEVLIGAG YSTPADIWST ACMAFELATG DYLFEPHSGE  
 DYSRDEDHIA HIIELLSIP RHFALSGKYS REFFNRRGEL RHITKLPWG LFDVLVEKYG

**Application key:** E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, CHIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

**Species reactivity key:** H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

### COHESION BIOSCIENCES LIMITED

**WEB**  
[www.cohesionbio.com](http://www.cohesionbio.com)

**ORDER**  
[order@cohesionbio.com](mailto:order@cohesionbio.com)

**SUPPORT**  
[techsupport@cohesionbio.com](mailto:techsupport@cohesionbio.com)

**CUSTOM**  
[custom@cohesionbio.com](mailto:custom@cohesionbio.com)

# Product Data Sheet

WPHEDAAQFT DFLIPMLEMV PEKRASAGEC LRHPWLNSVD HHHHHH

## Quality Control

Endotoxin: Less than 0.1 ng/μg (1 IEU/μg) as determined by LAL test.

## Directions for Use

Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 μg/ml. Dissolve the lyophilized protein in 1X PBS. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

## Storage/Stability

Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 2-8°C for 2-7 days.

Aliquots of reconstituted samples are stable at -20°C for 3 months.

**Application key:** E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, CHIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

**Species reactivity key:** H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

## COHESION BIOSCIENCES LIMITED

### WEB

[www.cohesionbio.com](http://www.cohesionbio.com)

### ORDER

[order@cohesionbio.com](mailto:order@cohesionbio.com)

### SUPPORT

[techsupport@cohesionbio.com](mailto:techsupport@cohesionbio.com)

### CUSTOM

[custom@cohesionbio.com](mailto:custom@cohesionbio.com)