

Product datasheet for **TP518656**

Sphkap (NM_172430) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse SPHK1 interactor, AKAP domain containing (Sphkap), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T



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Expression cDNA Clone or AA Sequence: >MR218656 representing NM_172430
Red=Cloning site Green=Tags(s)

MDVNSRLSVQSNVESPLMHEGSEPQQITSSAAGNLAGSITACKKVLRSNSLLESTDYWLQNQRTPCQIGF
 VEDESENCASVCFVNLVDVNDACITENLQQKLVNVSFDPNLISSMNVQQPKENEIVLLSGLASGNLQAD
 FDVSQCPWLPDICLVQCARGNRPNSTNCIIFEINKFLIGLEVQERQLHLETNVLKLEDDTNCSSLSSIEE
 DFLTASEHLEEEIEVDDCRSGLENTNVSANVLESKKPKETTQEGWDYHKEKLHCALGEGKHIRKHRTPSTK
 TEGSKENTEENTSLKSLNRLVSPHLKSEVAGNKQLATNYSYPENIKGELETSQMLFIPRDAYLSMVKKD
 VLSPCSVLSEQGGSHRDHDVTPNPLPPVQNGEASTGEYATNLAESVMQDAFIRLSQSQPTLPQESAVSFS
 MRSALLPSGCCTKDMVWPRSWNELPKIVIVQSPDGSDTVPPEPNSVSWPDMFVETSGIFADSSSRPTQS
 ALEVALACAATVIGTISSPQATERFAMEQESLVSTYAQRGTGVQQTQVPQAFMAPSTTEYSFPSALCGMT
 QVASAVAVCGLCCKEEATCPVAPTDLPTSGASEEISSIGSLVMERSTELGKEAIAEALLREATLILARP
 DAYSSLGELLESVNQRIIETTSKTQTLCTESVQRNELAHTLSNVILKHSVDLHQTMAHPTDERHPCG
 TLDLTMESVNQLLHNVICFTFKKMNHIVTLSEHPSFDQAAGQAWVKAFACPSSQPLSNAHGTGLVIRNLV
 EDASPKSNKGGARPELVNPNRLQSEFSCSHRMFDSTAKSFPKEIYLKMGEDTRNPHHTLNYSNERRA
 STDLGKLTASEGCSGFQETEDSIVPNTQEKYICATPLNNEAQVNSLLGDDLSVPAQSTLEAKQSEVYG
 ITDFAEELAETVSMATEIAAICLDNSNGKQPWFCAWKRGNFLTAPNGSCRSRKRKKENSSAGSTVRKH
 KPPRLSEIKRKADEHPELKEKLMNRVMDDESMNLEDIPDSVSTFANEVAAKIMNLTEFSMVDGVWQGQSCS
 RTRLLGGDRWNRLKASSCESIPEEDSEARVFNLSLGLMSTLSQPVSRASSVSKQSSCESITDEFSRFMVK
 QMENEGRGFELLDDYYAGKNASSIMSSAMQQACQKNDHLNVRPSCPSKQSSSTESITEEFYRYMLRDIKE
 SKDGASSRRSSHDWTTGLLSPSTRSPLCYRQSSMPDSRSPCSRLTVNAPVKANSLDGFAQNCQPQDSVNVQ
 PVSRASSSGLCKSDSCLYRRSGTDQITNMLIHETWASSIEALMRKNKIIADDSEANASPGPVSSGSPLQ
 VEKNANRLATSKGHRGPTLLVQESVDYQRKDAVTEGNHSPVSSPGKTAPVKKPSDFDPRRETSACHNAAG
 LNSPRRSLCSRVDVPLIQIETDQKEECIGEPGFPLSQSGSLEETEGHQPEETIPDVARNEDTAPSTCQSSR
 DSLETSGEVEVEVLKEDIPRDESRNPPSSSEESTGSWSQLANEEDIPDDTSSFLQLSERSMSSELVEEKEI
 LKEQSESIKEHASGLPGAASQRSLVINFDLEPECPDAELRATLQWIAASELGIPTIYFKKSQESRIE
 KFLDVVKLVQQKSWKVGDIHFAVVQYCKLHAEQKERTPSLFDWLLELG

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-MYC/DDK

Predicted MW: 182.5 kDa

Concentration: >0.05 µg/µL as determined by microplate BCA method

Purity: > 80% as determined by SDS-PAGE and Coomassie blue staining

Buffer: 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

Note: For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.

Storage: Store at -80°C after receiving vials.

Stability: Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.

RefSeq: [NP_766018](#)

Locus ID: 77629
UniProt ID: [E9PUC4](#)
RefSeq Size: 6512
Cytogenetics: 1 C5
RefSeq ORF: 4974
Synonyms: 4930544G21Rik; A930009L15Rik; AI852220; mKIAA1678; SKIP