

## Product datasheet for TP526337

### Sh2d3c (NM\_013781) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse SH2 domain containing 3C (Sh2d3c), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR226337 protein sequence Red=Cloning site Green=Tags(s)

MTEMPKKTGRKFKFFKFKGLGSLSNLPRSFSLRRSSASASIRSCPEPDTFEATQDDMVTLPKSPPAYARS  
SDMYSHMGTMMPRPNIKKAQKQAVQKAQEVSRSHLVSRRLPEPPDLAAKEAGEGTEALLEDTAPSAVE  
VDPMRELEDLTVDEKEQVPGDVSPERTAAELEAGDYVKSKEKYILDSSPEKLHKELEELKLSSTD  
RSHAWYHGRIPREVSETLVQRNGDFLIRDLSLGDYVLTWRWHNQALHFKINKVWKAGESYTHIRYLF  
EQESFDHVPALVRYHVGSRKAVSEQSGAIIYCPVNRTPFLRYLEASYGLSQGSSKTASPASPSGSKGSHM  
KRRSITMTDGLTTDKVTRSDGCPNSTSLPHPRDSIRNCALSMDQIPDLHSPLSPISESPSSPAYSTVTRV  
HAPSATPSTSAQPASPVARRSSEPQLCPGNTPKPPGESDRAPHASPSHTLCKASPSPSSSYSDPDSGHY  
CQLQPPVRSREQAAGETPRKARGSGERQKELLENGVSDGEWGKFTFVPEATSSFNLATFQSQPLPKE  
NRPLEVALLRKVKELLSEVDARTLARHVTKVDCLVARILGVTKEMQTLMGVRWGMELLTLPHGRQLRLDL  
LERFHTMSIMLAVDILGCTGSAEERAALLHKTIQLAAELRGTMGNMFSFAAVMGALEMAQISRLEQTWMT  
LRQRHTEGAILYEKKLKPKFLKSLNEGKEGPPLSNTTFPHVLPFITLLECDSSAPAEGPEPWGSTEHGVEV  
LAHLEAARTVAHHGGLYHTNAEVKLQGFQARPELLEVFSTEFQMRLWGSQGANSSQAWRYEKFDKVLTA  
LSHKLEPAIRSSEL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	94.3 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.



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<b>Storage:</b>	Store at -80°C after receiving vials.
<b>Stability:</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>RefSeq:</b>	<a href="#">NP_038809</a>
<b>Locus ID:</b>	27387
<b>UniProt ID:</b>	<a href="#">Q9QZS8</a>
<b>RefSeq Size:</b>	3105
<b>Cytogenetics:</b>	2 B
<b>RefSeq ORF:</b>	2565
<b>Synonyms:</b>	Chat; Nsp3; Shep1
<b>Summary:</b>	Eph receptor-binding protein which may be a positive regulator of TCR signaling. Binding to BCAR1 is required to induce membrane ruffling and promote EGF-dependent cell migration. [UniProtKB/Swiss-Prot Function]