

## Product datasheet for TP516354

### Sorbs2 (NM\_172752) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse sorbin and SH3 domain containing 2 (Sorbs2), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR216354 representing NM_172752 Red=Cloning site Green=Tags(s)

MNTDSGGCARKRAAMSVTLTSVKRVQSSPNLLAAGRESQSPDSAWRSYNDNRNPETLNGDATYSSLAAKGF  
RSVRPNLQDKRSPTQSQITINGNSGGAVSPVSYQRPFPSPAYSLSLNLSSIIIMQHGRSLDSAETYSQH  
AQSLDGMTGSSIPLYRSSEEEKRVTVIKAPHYPGIGPVDESIGIPTAIRTTVDRPKDWYKTMFKQIHMVHK  
PDEDTMYNTPTYNAGLYNSPYSAQSHPAAKTQTYRPLSKSHSDNGTDAFKEVPSVPPPHVPPRPRDQ  
SSTLKHWDPPDRKVDTRKFRSEPRSEIFEYEPGKSSILQHERPVSIIYQSSIDRSLERPSSSASMAGDFRK  
RRKSEPAVGPLRGLGDQSSRTSPGRADLPGSSSTFTKSFSSSPSSPSRAQGGDDSKMCPPLCSYSGLN  
GTPSGELECCNAYRQHLDVPGDSQRAITFKNGWQMARQNAEIWSSTEETVSPKIKSRSCDDLNDDCDSF  
PDPKTKSESMGSLLEEDSKESCMTWASPYIQEVCGNSRSRLKHRSAHNAPGFLKMYKKMHRINRKDLM  
NSEVICSVKSRIHQYEKEQHRGLLHGWSQSSTEEVPRDVPTRISEFEKLIQKSKSMPNLGDEMLSPIT  
LEPPQNGLCPKRRFSIESLLEETQVRHPSQGQRSCSNTLVPIHIEVTSDEQPRTHMEFSDSDQDGVS  
DHSYVHVEGSSFCSESDFDHFSFTSSESYGSSHHHHHHHHHRHLISSCKGRCPASYTRFTTMLKHER  
AKHENMDRPRRQEMDPGLSKLAFLVSPVFPFRKILTPQKQTEKAKCKASVEALDSALKDICDQIKAEK  
RRGSLPDNSILHRLISELLPQIPERNSSLHALKRSPMHQPFHPLPPDGASHCPLYQNDCGRMPHSASFPD  
VDTTSNYHAQDYGSALSQDHESPRYSSTLTDLGRSASRERRGTPEKEVKLPKAVYDFKAQTSKELSF  
KKGDTVYILRKIDQNWYEGEHHGRVGFIPISYVEKLTPEKAQPARPPPVQPEIGEIAIKYFNADTN  
VELSLRKGDRILLKRVQDNWYEGKIPGTNRQGFIPVSYVEVVKRNAKGAEDYDPPLPHSYSSDRIYTL  
SSNKPQRPGFSHENIQGGGEPFQALYNYTPRNEDELELRESDVVDVMEKCDGWFVGTSRRTKFFGTFPG  
NYVKRL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	134.2 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method



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<b>Purity:</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Buffer:</b>	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
<b>Note:</b>	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
<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_766340</a>
<b>Locus ID:</b>	234214
<b>UniProt ID:</b>	<a href="#">B7ZWM6</a>
<b>RefSeq Size:</b>	6040
<b>Cytogenetics:</b>	8 B1.1
<b>RefSeq ORF:</b>	3588
<b>Synonyms:</b>	2010203O03Rik; 9430041O17Rik; A530071H08; Argbp2; mKIAA0777; nArgBP2
<b>Summary:</b>	Adapter protein that plays a role in the assembling of signaling complexes, being a link between ABL kinases and actin cytoskeleton. Can form complex with ABL1 and CBL, thus promoting ubiquitination and degradation of ABL1 (By similarity). May play a role in the regulation of pancreatic cell adhesion, possibly by acting on WASF1 phosphorylation, enhancing phosphorylation by ABL1, as well as dephosphorylation by PTPN12 (By similarity). [UniProtKB/Swiss-Prot Function]