

Product datasheet for TP511033

Bcar1 (NM_009954) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse breast cancer anti-estrogen resistance 1 (Bcar1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR211033 representing NM_009954 Red =Cloning site Green =Tags(s)

MTVPNVLAKALYDNVAESPDELSFRKGDIMTVLERDTQGLDGGWLCSLHGRQGIVPGNRLKILVGMYYDKK
 PVGPGPGPPATPPQPQPSLPQGVHAPVPPASQYSPMLPTAYQPQSDNVYLVTPTSKTQQGLYQAPGPNPQ
 FQSPPAKQTSTFSKQTPHHSFSPATDLYQVPPGPGSPAQDIYQVPPSAGIGHDIYQVPPSLDTRGWEGT
 KPPAKVWPTRVGGQGYVYEAQAQTEQDEYDTPRHLLAPGPQDIYDVPVVRGLLPNQYQGQEVYDTPPMVAVK
 PNGRDPLLDVYDVPPSVEKGLLSSSHHSVYDVPPSVSKDVPDGPLLREETYDVPPAFAPKPKFPDTRHPL
 ILAAPPDSPAEDVYDVPPPAPDLYDVPPGLRRPGPTLYDVPRERVLPEVADGSVDDGVYAVPPPA
 EREAPTQDKRLSASSTGSTRSSQSASSLEWVPGREPLELEVAVESLARLQQGVSTTVAHLLDLVGSASG
 PGGWRGTSEPEPPAQDLKAAVAHVHGAHLELLEFARGAVSNATHTSDRTLHAKLSRQLQKMEDVYQTLV
 VHGVLDSEGRGSPGFTPEDLRLVACSRAPVEDAKQLASFLHGNASLLFRRTKAPGPGPEGSSSLHPNPT
 DKASSIQRPLPSPKFTSQDSPDGGYENSEGGWMEDYDVHLQKKEEFKTKELLERGNIMRQGGKQL
 ELQQLKQFERLEQVSRPIDHDLANWTPAQPLVPGRTGGLGSPDRQLLLFYLEQCEANLTTLTDVAFF
 TAVATNQPPKIFVAHSAKLVFIGDLSRQAKAADVRSQVTHYSNLLCDLLRGIVATTKAAALQ
 YPSPSAAQDMVDRVKELGHSTQFRRVLGQLAAA

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	94.7 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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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:	<u>NP_034084</u>
Locus ID:	12927
UniProt ID:	<u>Q61140</u>
RefSeq Size:	3209
Cytogenetics:	8 E1
RefSeq ORF:	2622
Synonyms:	AI385681; Cas; Crkas
Summary:	Docking protein which plays a central coordinating role for tyrosine kinase-based signaling related to cell adhesion. Implicated in induction of cell migration (By similarity). Has been shown to be essential in cardiovascular development during embryogenesis.[UniProtKB/Swiss-Prot Function]