

Product datasheet for TP518154

Bcas3 (NM_001166643) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse breast carcinoma amplified sequence 3 (Bcas3), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR218154 protein sequence Red =Cloning site Green =Tags(s)

MNETMATDSPRRPSRCTGGVWRPQAVTEQSYMESVWTFLLQDWPQAYSGSPLTEEKEKIVWVRFENADL
NDTSRNLEFHELHSTGNEPPLLVMIGYSDGMQVWGIPIGSAQELFSVRHGPVRAARILPAPQLGAQKCD
NFAEKRPLLGVCKSIGSSGTPPYCCVDLYSLRTGEMVKSQFKTPIYDLHCNKRILVVLQEKIAAFDS
CTFTKKFFVTSCYPCPNMNPALGSRWLAYAENKLIRCHQSRGGACGDNIQSYTATVLSAAKTLKSGL
TMVGKVVTLTGTLPSGVTEDDVALHCNSRRSPLVPGIITVIDTETVGEQVLVSESDSDGIVAHFPAH
EKPVCCMAFNSTGMLLVTTDTLGHDFHFVQILTHPWSSQCAVHHLTYLHRGETEAKVQDICFSHDCRWW
VVSTLRGTSHVFPINPYGGQPCVIRTHMSPRVNRMSRFQKSAGLEEIEQELTSKQGGRCSPVPLSSSPS
GSPHLHGKLTQSQSYNNFTNNPNPRLSPLPSLMVVTPLAQIKQPMTLGTITKRTGKVKSPQISPSKSM
GGFECVAAVFGTSRSWFANNAGLKREKQSKQVVEVSLYIISCYGTLVEHMIERPISTAPKISDDTPLE
IMTSPRASWTLVTRPQWNELOPPFNANHPLLLAAEAVQYYQLLLAGSLPPGSPGPIRHSYDSLSDHDS
GQEDEEWSQVEIVHTGPHRRLWMGPQFHFKTIQTSQTTVISTSSSVLQSHGSPSDTPQPLDFDFTDDL
DLNSLRIQPVRSDPVSMGSSRAVSDRRGVSTVTDAAAGTFDRSVTLLEVCGSWPEGFGLRHMSSMEHSE
EGLRERLADAMAESPSRDVVGSGTELQREGSIETLSNSSGSTSGSIPRNFQGYRSPPTNESQPLSLFPT
GFP

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	99.5 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



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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_001160115
Locus ID:	192197
UniProt ID:	Q0VF62
RefSeq Size:	3561
Cytogenetics:	11 C
RefSeq ORF:	2742
Synonyms:	1500019F07Rik; 2610028P08Rik; AU021018; BC028339; K20D4; rudhira
Summary:	Functions synergistically with PELP1 as a transcriptional coactivator of estrogen receptor-responsive genes. Stimulates histone acetyltransferase activity. Binds to chromatin (By similarity). Plays a role in angiogenesis. Participates in the regulation of cell polarity and directional endothelial cell migration by mediating both the activation and recruitment of CDC42 and the reorganization of the actin cytoskeleton at the cell leading edge. Promotes filipodia formation.[UniProtKB/Swiss-Prot Function]