

Product datasheet for TP503631

D4Wsu114e (BC017525) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse DNA segment, Chr 4, Wayne State University 114, expressed (cDNA clone MGC:27670 IMAGE:4910951), complete cds, with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR203631 protein sequence Red =Cloning site Green =Tags(s) MAETKDPVRLRLLSLELLKQLWAGHEAMCRSVVRAASGSNLDCCSSNNLEMPLSQETSSASSVAPSSQDKR HMLDPLDSRRDDTFDVAWYVKFNSRMDSFLPATGQHQPQEELRPPSVPLLATQGLKGPVSLGGPKGL GP DKTQVPRSILSRLSKPSKPRVTSQESAVPESSWHSRPLYGYDWIAGSLDNSSPVTSEPEAFFSMLQRFRE NNKEDCVCNSPEAVFPGLQESSGVEEDHECECLPPGRALSCGLRNGSLVSKHCGMHPLGLL TR TRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	29.7 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.
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.
Locus ID:	28010
UniProt ID:	<u>A2A7Y5</u>
RefSeq Size:	1898


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Cytogenetics:	4 78.56 cM
RefSeq ORF:	816
Synonyms:	AA553001; AI853621; D4Wsu114e; IIP45
Summary:	Inhibits glioma cells invasion and down-regulates adhesion- and motility-associated genes such as NFKB2 and ICAM1. Exhibits opposing effects to IGFBP2 on cell invasion (By similarity). [UniProtKB/Swiss-Prot Function]