

## Product datasheet for **TP506717**

### **D230025D16Rik (BC006874) Mouse Recombinant Protein**

#### Product data:

<b>Product Type:</b>	Recombinant Proteins
<b>Description:</b>	Purified recombinant protein of Mouse RIKEN cDNA D230025D16 gene (cDNA clone MGC:6480 IMAGE:2646515), complete cds, with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
<b>Species:</b>	Mouse
<b>Expression Host:</b>	HEK293T
<b>Expression cDNA Clone or AA Sequence:</b>	>MR206717 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	<p>MLDLEVVPERSLGNEQWEFTLGMPLAQAVAILQKHCRIIRNVQVLYSEQSPLSHDLILNLTQDGITLLFD  AFNQRLKVIEVCETKVKLKYCGVHFNSQAIAPTIEQIDQSFGATHPGVYNSTEQLFHLNFRGLSFSFQL  DSWTEAPKYEPNFAHGLASLQIPHGATVKRMYIYSGNSLQDTKAPVMPLSCFLGNVYAESVDVLRDGTGP  SGLRLRLAAGCGPGVLADAKMRVFERAVYFGDSCQDVLSMLGSPHKVFYKSEDKMKIHSPSPHKQVPSK  CNDYFFNYFTLGVDILFDANTHKVKKFVLHTNYPGHYNFNIYHRCFKIPLAIKKENAGGQTEICTTYSK  WDSIQDLLGHPVEKPVVLRSSSPNNTNPFGSTFCFGLQRMIFEVMQNNHIASVTLYGPPRPGAHLRTAE  LP</p> <p><b>TR</b>TRPLEQKLISEEDLAANDILDYKDDDDKV</p>
<b>Tag:</b>	C-MYC/DDK
<b>Predicted MW:</b>	47.4 kDa
<b>Concentration:</b>	>0.05 µg/µL as determined by microplate BCA method
<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>Locus ID:</b>	234678
<b>UniProt ID:</b>	<a href="#">Q922R1</a>
<b>RefSeq Size:</b>	2847
<b>Cytogenetics:</b>	8 D3
<b>RefSeq ORF:</b>	1266
<b>Synonyms:</b>	MGC6480
<b>Summary:</b>	Plays a regulatory role in autophagic activity. In complex with BCAS3, associates with the autophagosome formation site during both non-selective and selective autophagy. [UniProtKB/Swiss-Prot Function]