

## Product datasheet for TP524568

### Begain (NM\_001163175) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse brain-enriched guanylate kinase-associated (Begain), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR224568 representing NM_001163175 <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	<p>MWTGRRPGRLRRAASAADMEKLSALQEKGELRKRLSYTHKLEKLETFDSTRHYLEIELRRAQEELD KVTEKLRRIQSNYMALQRINQELEDKLYRMGQHYEEEEKRAMSHEIVALNSHLLLEAKVTIDKLSEDNELYR KDCNLAAQLLQCSQTYGRVHKVSELPDFQQRVSLHMEKHGCSLPSALCHPAYADSVPTCVIAKVLEKPD PGSLSSRMSDASARDLGYRDGVEKSGPRPPYKGDYICSDPALYCPDEREHARRPSVDTPVTDVGFRAQN STDSAAEEEEAEAAAFPEAYRREAYQGYAASLPTSSSYSSFSATSEEKEHAQAGTLTASQQAIYLSSRD EFFNRKPSATYGSGRFAKAAS TLGSPLEAQVAPGFARTVSPYPAEPYRYPASPGPQQALMPPNLWLSLRA KPSGNRLAGEDIRGQWRPVSVDVGAYSQAGAAAGRAASPCNYSERYGGGGGGGAAGGGSPGDKAEGR ASPLYATYKADSFSEGDDLQGHLEPCFLRAGGDLSPSRADALAGYAASDGDGDRLRVQLCGAGSS PEPEHGSRESLEPSSMEASPEMHPPTLSPQQAFPRTGGGSLSRKDSLTKAQLYGTLLN</p> <p><b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b></p>
Tag:	C-MYC/DDK
Predicted MW:	67.4 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.



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RefSeq: [NP\\_001156647](#)  
Locus ID: 380785  
UniProt ID: [Q68EF6](#), [F8WIG2](#)  
RefSeq Size: 2728  
Cytogenetics: 12 F1  
RefSeq ORF: 1857  
Synonyms: BM948371; Gm897  
Summary: May sustain the structure of the postsynaptic density (PSD).[UniProtKB/Swiss-Prot Function]