

## Product datasheet for **TP508704**

### **Dbr1 (BC006661) Mouse Recombinant Protein**

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse cDNA clone MGC:6384 IMAGE:3501390, complete cds, with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR208704 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	<p>MRVAVAGCCHGELDKIYETLALAERRGSGPVDLLCCGDFQAVRNEADLRCMAVPPKYRHMQTFYRYSG EKKAPVLTIFIGGNHEASNHLQELPYGGWVAPNIYYLGLAGVVKYRGVRIGGISGIFKSHDYRKGHFCEP PYNSTIRSIYHVRNIEVYKQKQPVHIFLSDWPRNIYHYGNKKQLLKTCSFFRQEVENSTLGSPPAA SELLEHLQPAYWFS AHLHVKFAALMQHQATDKGRAGKETKFLALDKCLPHRDFLQVLEIHDPSAPEYLE YDVEWLTVLRATDDLINVTGGLWNMPEDNGLHTRWDYSATEETMKEVMEKLNHDPKVP CNFTMTAACYPD SKPQTQVKLVHRINPQTTEFCAQLGITDINVMIQKAREEEHHQCGEYEQQGDPGTEESEEDRSEYNTDTS ALLSINPDEIMLDEEEEEEEAVSAHSDMNTSPVEPASDQASDLSTSFSDVRNLPSSMFVSSDDASRSPA SGEGKCGETVESGDEKDLAKFPLKRLSDEHEPEQRKKIKRRNQAIYA AVDDGDASAE</p> <p><b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b></p>
Tag:	C-MYC/DDK
Predicted MW:	61.9 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:	83703



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UniProt ID: [Q923B1](#)

RefSeq Size: 2221

Cytogenetics: 9 E3.3

RefSeq ORF: 1641

Synonyms: AW018415

**Summary:** Cleaves the 2'-5' phosphodiester linkage at the branch point of lariat intron pre-mRNAs after splicing and converts them into linear molecules that are subsequently degraded. It thereby facilitates ribonucleotide turnover. It may also participate in retrovirus replication via an RNA lariat intermediate in cDNA synthesis (By similarity).[UniProtKB/Swiss-Prot Function]