

## Product datasheet for **TP503733**

### **Cbr3 (NM\_173047) Mouse Recombinant Protein**

#### **Product data:**

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse carbonyl reductase 3 (Cbr3), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR203733 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MSSCSRVALVTGANKGIGFAITRDLCRKFSGDVLTARDEARGRAAVQQLQAEGLSPRFHQLDIDDPQSI  
RALRDFLRKEYGGLNVLVNNAGIAFRMDDPTPFDIQAEVTLKTNFFATRNVCTELLPIMKPHGRVWNIS  
LQGLKALENCREDLQEKFRCDLTLTEVDLVDLMKKFVEDTKNEVHEREGWPD SAYGVSKLGVTVLRILAR  
QLDEKRAADRILLNACCPGWVKTDMARDQGSRTVEEGAETPVYLLALLPPDATEPHGQLVRDKVQVQV

**TRPLEQKLISEEDLAANDILDYKDDDDKV**

Tag:	C-MYC/DDK
Predicted MW:	31 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.
RefSeq:	<a href="#">NP_766635</a>
Locus ID:	109857
UniProt ID:	<a href="#">Q8K354</a>
RefSeq Size:	1178



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<b>Cytogenetics:</b>	16 54.58 cM
<b>RefSeq ORF:</b>	831
<b>Synonyms:</b>	1110001J05Rik; C81353
<b>Summary:</b>	Has low NADPH-dependent oxidoreductase activity towards 4-benzoylpyridine and menadione (in vitro).[UniProtKB/Swiss-Prot Function]