

## Product datasheet for **TP502899**

### Diablo (NM\_023232) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse diablo, IAP-binding mitochondrial protein (Diablo), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR202899 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	 MAALRSWVTRSVCSLFRYRQRFVPLANSKKRCFSELIKPWHKTVLTGFGMTLCAVPIAQKSEPQSLNEA LTRRAVSLVTDSTSTFLSQTTYALIEAITEYTKAVYTLVSLYRQYTSLLGKMNSQEEDVWQVIIGARVE MTSKQQEYKLETTWMTAVGLSEMAAEAAAYQTGADQASITARNHIQLVKSQVQEVQRQLSQAETKLAEAQ TKELHQKAQEVSDEGADQEEEEAYLRED  <b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b>
Tag:	C-MYC/DDK
Predicted MW:	26.8 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_075721</a>
Locus ID:	66593
UniProt ID:	<a href="#">Q9JIQ3</a>
RefSeq Size:	1939



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<b>Cytogenetics:</b>	5 F
<b>RefSeq ORF:</b>	714
<b>Synonyms:</b>	0610041G12Rik; 1700006L01Rik; AU040403; Smac
<b>Summary:</b>	Promotes apoptosis by activating caspases in the cytochrome c/Apaf-1/caspase-9 pathway. Acts by opposing the inhibitory activity of inhibitor of apoptosis proteins (IAP). Inhibits the activity of BIRC6/bruce by inhibiting its binding to caspases (By similarity).[UniProtKB/Swiss-Prot Function]