

Product datasheet for **TP505944**

Prokr2 (NM_144944) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse prokineticin receptor 2 (Prokr2), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR205944 protein sequence Red =Cloning site Green =Tags(s)
	<p>MGPQNRNTSFAPDLNPPQDHVSLNYSYGDYDLPLGEDEDVTKTQTFFAAKIVIGVALAGIMLVCGIGNFV FIAALARYKKLRNLNLLIANLAISDFLVAIVCCPFEMDYVVRQLSWAHGHVLCASVNYLRTVSLYVST NALLAIAIDRYLAIVHPLKPRMNYQTASFLIALVWMVSILIAVPSAYFTTETILVIVKNQEKIFCGQIWS VDQQLYKSYFLVFGLEFVGPVVTMTLCYARIPQELWFKAVPGFQTEQIRKRLRCRRKTVLLLMGILTA YVLCWAPFYGFTIVRDFPTVWVKEKHLYTAFYVVECIAMSNMINTICFVTVKNNMTMKYFKKMLRLHWR PSHYGSKSSADLDLKTSGVPATEEVDICRLK</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-MYC/DDK
Predicted MW:	43.4 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.
RefSeq:	NP_659193
Locus ID:	246313
UniProt ID:	Q8K458



[View online »](#)

RefSeq Size:	4533
Cytogenetics:	2 F2
RefSeq ORF:	1146
Synonyms:	B830005M06Rik; EG-VEGRF2; Gpcr73l1; Gpr73l1; PKR2
Summary:	Receptor for prokineticin 2. Exclusively coupled to the G(q) subclass of heteromeric G proteins. Activation leads to mobilization of calcium, stimulation of phosphoinositide turnover and activation of p44/p42 mitogen-activated protein kinase (By similarity).[UniProtKB/Swiss-Prot Function]