

Product datasheet for TP524175

Prokr1 (NM_021381) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse prokineticin receptor 1 (Prokr1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR224175 representing NM_021381 Red =Cloning site Green =Tags(s)
	<p>METTVGALGENTTDTFTDFFSALDGHEAQTGSLPFTFSYGDYDMPLDEEEDVTNSRTFFAAKIVIGMALV GIMLVCGIGNFIFITALARYKKLRNLTNLLIANLAISDFLVAIVCCPFEMDYVVRQLSWEHGHVLCASV NYLRTVSLYVSTNALLAIAIDRYLAIVHPLRPRMKCQTAAGLIFLVSVSILIAIPAAYFTTETVLVIVE RQEKIFCGQIWPVDQQFYRSYFLLVFGLEFVGPVAMTLCYARVSRELWFKAVPGFQTEQIRRRRLRCRR RTVLGLVCVLSAYVLCWAPFYGFTIVRDFPSPVFKVKEKHYLTAFYVVECIAMSNMINTLCFVTVRNNTS KYLKRILRLQWRASPSGSKASADLDLRTTGIPATEEVDICIRLK</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-MYC/DDK
Predicted MW:	45 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_067356
Locus ID:	58182
UniProt ID:	Q9JKL1



[View online »](#)

RefSeq Size: 4073

Cytogenetics: 6 D1

RefSeq ORF: 1179

Synonyms: EG-VEGFR1; Gpr73; Pkr1

Summary: Receptor for prokineticin 1. 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. May play a role during early pregnancy (By similarity).[UniProtKB/Swiss-Prot Function]