

Product datasheet for TP311216

GPR73B (PROKR2) (NM_144773) Human Recombinant Protein

Product data:

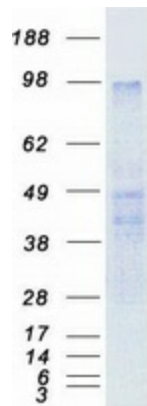
Product Type:	Recombinant Proteins
Description:	Recombinant protein of human prokineticin receptor 2 (PROKR2), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC211216 representing NM_144773 Red=Cloning site Green=Tags(s)
	<p>MAAQNGNTSFTPNFNPPQDHASSLSFNFSYGDYDLPMDDEDMTKTRTFFAAKIVIGIALAGIMLVCGIG NFVFIAALTRYKKLRNLTNLLIANLAISDFLVAIICCPFEMDYVVRQLSWEHGHVLCASVNYLRTVSLY VSTNALLAIAIDRYLAIVHPLKPRMNYQTASFLIALVWMVSILIAIPSAYFATETVLFIVKSQEKIFCGQ IWPVDQQLYKSYFLFIFGVFVGPVVTMTLCYARISRELWFKAVPGFQTEQIRKRLRCRRKTVLVLMCI LTAYVLCWAPFYGFTIVRDFFTVVFVKEKHLYLAFYVVECIAMSNRMINTVCFVTVKNNMKEYFKMMMLL HWRPSQRGSKSSADLDRTNLGVPTTEEVDCIRLK</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-Myc/DDK
Predicted MW:	43.8 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
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
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.
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_658986
Locus ID:	128674



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UniProt ID:	Q8NFI6 , A8K1T0
RefSeq Size:	1155
Cytogenetics:	20p12.3
RefSeq ORF:	1152
Synonyms:	dj680N4.3; GPR73b; GPR73L1; GPRg2; HH3; KAL3; PKR2
Summary:	Prokineticins are secreted proteins that can promote angiogenesis and induce strong gastrointestinal smooth muscle contraction. The protein encoded by this gene is an integral membrane protein and G protein-coupled receptor for prokineticins. The encoded protein is similar in sequence to GPR73, another G protein-coupled receptor for prokineticins. [provided by RefSeq, Jul 2008]
Protein Families:	Druggable Genome, GPCR, Transmembrane

Product images:



Coomassie blue staining of purified PROKR2 protein (Cat# TP311216). The protein was produced from HEK293T cells transfected with PROKR2 cDNA clone (Cat# [RC211216]) using MegaTran 2.0 (Cat# [TT210002]).