

Product datasheet for TP524771

Grk1 (NM_011881) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse G protein-coupled receptor kinase 1 (Grk1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR224771 representing NM_011881 Red=Cloning site Green=Tags(s)

MDFGSLETWANSAFIAARGSFDGSSSTPSSRDKKYLAKLRLPPLSKCEGLRDNLSLEFESLCSEQPIGKR
LFQQFLKTDERHVPALWLDIEDYDTADDDLRPQKAQAILAEYLDPQGTFCNFLDQGMVTRVKEGPTG
SQDGLFQPLLQATMEHLSQAPFQEYLESYFLRFLQWKWLEAQPIGEDWFLDFRVLGKGGFGEVSACQMK
ATGKMYACKKLNKKRLKRRKGYQGAIVEKRILTKVHSRFIVSLAYAFETKTDLCLVMTIMNGGDVRYHIY
NVDEDNPGFSEPRAIYYTAQIISGLEHLHQRRIVYRDLKPEVLLDNDGNIRISDLGLAVELKEGQNKTK
GYAGTPGFMAPELLRGEEYDFSVDYFALGVTLYEMIAARGPFRARGEKVENKELKQRIIEPVKYPEKFS
QASKDFCEQLLEKDPEKRLGFRDGTCDALRANVLFKDISWRQLEAGMLIPPFIPDSRTVYAKNIQDVGAF
STVKGWVFDKADTEFFQEFASGNCSPWQEEMIIETGLFGDLNVWRADGQMPDDMKGITTEEAAPTAKSGM
CLIS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	64.3 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.



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RefSeq: [NP_036011](#)
Locus ID: 24013
UniProt ID: [G3X905](#), [Q4V9Z9](#)
RefSeq Size: 7462
Cytogenetics: 8 A1.1
RefSeq ORF: 1692
Synonyms: Gprk1; Rhok; Rk