

Product datasheet for TP524803

Ror1 (NM_013845) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse receptor tyrosine kinase-like orphan receptor 1 (Ror1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA	>MR224803 representing NM_013845
Clone or AA Sequence:	Red=Cloning site Green=Tags(s)

MHRPRRRGTRPPPLALLAALLLAARGADAQETELSVSAELVPTSSWNTSSEIDKGSYLTLDPEMNNITTS
LGQTAELHCKVSGNPPPSIRWFKNDAPVVQEP RRISFRATNYGSRLRIRNLDTTDTGYFQCVATNGKKV
STTGVLVFKGPPPTASPGSSDEYEEDGFCQPYRGIACARFIGNRTVYMESLHMQGEIENQITAAFTMIG
TSSHLSDKCSQFAIPSLCHYAFPYCDTSSVPKPRDLRCRDECEVLENVLCQTEYIFARSNP MILMRLKLP
NCEDLPQESPEAANCIRIGIPMADPINKNHKCYNSTGVDYRGTVSVTKSGRQCQPWNSQYPHTHSFTAL
RFPELNGGHSYCRNPGNQKEAPWCFTLDENFKSDLCDIPACDSKDSKEKNKMEILYILVPSVAIPLAIAF
LFFVICRNNQKSSSPPVQRQPKPVRGQNVEMSM LNAYKPKSKAKELPLSAVRFMEELGECTFGKIYKG
HLYLPGMDHAQLVAIKTLKDYNNPQQWTEFQQEASLMAELHHPNIVCLLGAVTQE QPVCMLFEYMNQGD
HEFLIMRSPHSDVGCSSDEDGTVKSSLDHGDFLHIAIQIAAGMEYLSSHFFVHKDLAARNILIGEQLHVK
ISDLGLSREIYSADYYRVQSKSSLP IRWMPPEAIMYKGFSSDSDIWSFGVVLWEIFSGLQPYYGFSNQE
VIEMVRKRQLLPCSEDCPPRMYSMLMTECWNEIPRRRPRFKDIHVRLRSWEGLSSHTSSTTPSGGNATTQT
TSLASPVSNLSNPRFPNYMFPSQGITPQGQIAGFIGPAIPQNQRFPINGYP IPPGYAAFPAAHYQPAG
PPRVIQHCPPPKSRSPSSASGSTSTGHVASLPSSGSNQEANVPLLPHMSIPNHPGGMGITVFGNKSQPY
KIDSKQSSLLGDSHIHGHTESMISAEV

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	104.5 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



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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_038873
Locus ID:	26563
UniProt ID:	Q9Z139
RefSeq Size:	3542
Cytogenetics:	4 45.71 cM
RefSeq ORF:	2811
Synonyms:	2810404D04Rik; Ntr; Ntrkr1
Summary:	This gene encodes a receptor tyrosine kinase that has been implicated in nervous system development, specifically in the maintenance of neural progenitor cell fate, neurite extension and synapse formation. The encoded protein, likely a pseudokinase that lacks catalytic activity, may also regulate adipogenesis. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Aug 2015]