

Recombinant Full Length Macaca Fascicularis Phosphatidylinositol 3,4,5-Trisphosphate 3-Phosphatase Tpte2(Tpte2) Protein, His-Tagged

Cat. No. RFL19803MF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Macaca fascicularis Phosphatidylinositol 3,4,5-trisphosphate 3-phosphatase TPTE2(TPTE2) Protein (Q4R6N0) (1-566aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Macaca fascicularis
Source	E.coli
ProteinLength	Full Length (1-566)
Form	Lyophilized powder
AA Sequence	MCRVMKASFSRKVKLELCLLSDCALLSSSSAPTNELSGTNLEAHINESPDPNALVGVI IE RSPSDSTQTNEFKGATKETLTIETPHSSECKGAGLLSPVSKSMLERLSKFEVEDA ENVAS YDTKIKKIVRSIVSSFAFGIFGVFLVLLDVTLLLADLIFNDSKLYIPLVYRSISLAI ALF FLMDVLLRVFVEGRQHYFSDLLNVLDTAIVTPLLVDDVYIFFDIKFLRNIPRWIHL VRL LRLILIRIFHLIHQKRELEKLMRRLVSENKRRYTRDGFDLDTYVTERIIAMSFPS SGR QSFYRNPIEEVVRFLDKKHPNHYRVYNLCSEAYDPKYFHNRVSRIMIDHDNV PTLHEMV VFTKEVNEWMAQDPANIVAIHCKGGKGRTGTMICAFIASEIFLTAESLY YFGERRTDK TNSSKFQGVETPSQNRVYGYFAQVKHLYNWNLPPIRILFIKRFIYSIR GVGTGGVCDLK VRIVMEKKVVSSTSLGNCSILHDIETDRVLIDVFSGPPLYDDVKV QFFSSNLPKYYDNC PFFFWFNTSFIQSNRHILHSFRLVFT

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Purity	Greater than 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Storage Buffer	Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
GENE INFORMATION	
Gene Name	TPTE2
Synonyms	TPTE2; QtsA-17567; Phosphatidylinositol 3,4,5-trisphosphate 3-phosphatase TPTE2
UniProt ID	Q4R6N0