

Recombinant Human PTEN MMAC1 TEP1 Protein
(Trx Tag)

RPES8070



Product Information

Product SKU:	RPES8070	Expression Host:	E.coli	Size:	20µg
Tag:	N-Trx	Reactivity:	Human	Accession:	P60484

Additional Information

Calculated MW:	41.8 kDa	Observed MW:	45 kDa
Sequence:	Pro204-Val403		

Protein Information

Background: -

Synonyms:	CWS, GLM, TEP, MMAC, 10q23del, BZS, CWS1, DEC, GLM2, MHAM, MMAC1, PTEN1, TEP1, PTEN, PTENbeta, 5-trisphosphate 3-phosphatase and dual-specificity protein phosphatase PTEN, MGC11227, MMAC1 phosphatase and tensin homolog deleted on chromosome 10, Mutated in multiple advanced cancers 1, Phosphatase and tensin homolog, Phosphatase and tensin like protein, Phosphatidylinositol 3, Phosphatidylinositol 3, 4, 5-trisphosphate 3-phosphatase and dual-specificity protein phosphatase PTEN
Endotoxin:	< 10 EU/mg of the protein as determined by the LAL method
Formulation:	Lyophilized from a 0.2 µm filtered solution in PBS with 5% Trehalose and 5% Mannitol.
Purity:	> 90% as determined by reducing SDS-PAGE.
Bio-Activity:	Not validated for activity

Storage:

Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.