Product datasheet for TP303346M

XTP4 (MIEN1) (NM_032339) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human chromosome 17 open reading frame 37 (C17orf37), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC203346 protein sequence Red=Cloning site Green=Tags(s) MSGEPGQTSVAPPPEEVEPGSGVRIVVEYCEPCGFEATYLELASAVKEQYPGIEIESRLGGTGAFEIEIN GQLVFSKLENGGFPYEKDLIEAIRRASNGETLEKITNSRPPCVIL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	12.2 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_115715
Locus ID:	84299
UniProt ID:	Q9BRT3
RefSeq Size:	781
Cytogenetics:	17q12

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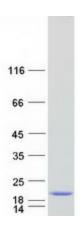|	
RefSeq ORF:	345
Synonyms:	C17orf37; C35; ORB3; RDX12; XTP4
Summary:	Increases cell migration by inducing filopodia formation at the leading edge of migrating cells. Plays a role in regulation of apoptosis, possibly through control of CASP3. May be involved in a redox-related process.[UniProtKB/Swiss-Prot Function]

Product images:

Coomassie blue staining of purified MIEN1 protein (Cat# [TP303346]). The protein was produced from HEK293T cells transfected with MIEN1 cDNA clone (Cat# [RC203346]) using MegaTran 2.0 (Cat# [TT210002]).