

## Product datasheet for PH303346

### XTP4 (MIEN1) (NM\_032339) Human Mass Spec Standard

#### Product data:

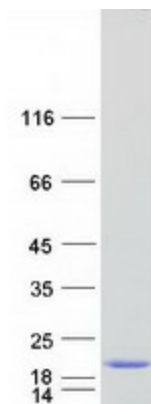
Product Type:	Mass Spec Standards
Description:	C17orf37 MS Standard C13 and N15-labeled recombinant protein (NP_115715)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC203346
Predicted MW:	12.4 kDa
Protein Sequence:	>RC203346 protein sequence Red=Cloning site Green=Tags(s)  MSGEPGQTSVAPPPEEVEPGSGVRIVVEYCEPCGFEATYLELASAVKEQYPGIEIESRLGGTGAFEIEIN GQLVFSKLENGGFPYEKDLIEAIRRASNGETLEKITNSRPPCVIL  TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	<a href="#">NP_115715</a>
RefSeq Size:	781
RefSeq ORF:	345
Synonyms:	C17orf37; C35; ORB3; RDX12; XTP4
Locus ID:	84299
UniProt ID:	<a href="#">Q9BRT3</a>
Cytogenetics:	17q12



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**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]).