

Recombinant Human MIEN1, His-tagged

Cat. No. MIEN1-15915H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human MIEN1 protein, fused to His tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
Species	Human
Source	E.coli
ProteinLength	1-112aa
Description	MIEN1 belongs to the SelWTH family. This protein Increases cell migration by inducing filopodia formation at the leading edge of migrating cells and plays a role in regulation of apoptosis, possibly through control of CASP3. It also may be involved in a redox-related process.
Form	Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 10% glycerol, 1mM DTT
Molecular Mass	14.5kDa (135aa), confirmed by MALDI-TOF
AA Sequence	MGSSHHHHHH SGLVPRGSH MGSMSEPGQ TSVAPPPEEV EPGSGVRIVV EYCEPCGFEE TYELASAVK EQYPGIEIES RLGGTGAFEI EINGQLVFSK LENGGFPEYK DLIEAIRRAS NGETLEKITN SRPPC
Purity	>95% by SDS - PAGE

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Applications	SDS-PAGE
Storage	Can be stored at 4°C short term. For long term storage, aliquot and store at at -20°C or -70°C. Avoid repeated freezing and thawing cycles.
Concentration	0.5 mg/ml (determined by Bradford assay)
GENE INFORMATION	
Gene Name	MIEN1 migration and invasion enhancer 1 [Homo sapiens]
Official Symbol	MIEN1
Synonyms	MIEN1; migration and invasion enhancer 1; C17orf37, chromosome 17 open reading frame 37; C35; MGC14832; ORB3; Rdx12; XTP4; protein C17orf37; HBV XAg-transactivated protein 4; HBV X-transactivated gene 4 protein; RDX12; C17orf37;
Gene ID	84299
mRNA Refseq	NM_032339
Protein Refseq	NP_115715
MIM	611802
UniProt ID	Q9BRT3
Chromosome Location	17q12
Function	selenium binding;

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA