

Recombinant Mouse Mien1 Protein, MYC/DDK-tagged

Cat. No. Mien1-234M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse migration and invasion enhancer 1 (Mien1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	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.
Molecular Mass	12.3 kDa
Purity	>80%, as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 ug/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

 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

Gene Name	Mien1 migration and invasion enhancer 1 [Mus musculus (house mouse)]
Official Symbol	Mien1
Synonyms	Mien1; migration and invasion enhancer 1; Rdx12; AI463380; 1810046J19Rik; migration and invasion enhancer 1; protein C17orf37 homolog
Gene ID	103742
mRNA Refseq	NM_025559
Protein Refseq	NP_079835
UniProt ID	Q9CQ86

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