

Product datasheet for TP500487

Mien1 (NM_025559) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse migration and invasion enhancer 1 (Mien1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR200487 protein sequence Red=Cloning site Green=Tags(s)
	MSGEPAPVSVPPPGEVEAGSGVHIVVEYCKPCGFATYLELASAVKKEEYPGIEIESRLGGTGAFAEIEIN GQLVFSKLENGGFPYEKDLMEAIRRASNGEPVEKITNSRPPCVIL
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	12.3 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
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 after receiving vials.
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_079835
Locus ID:	103742
UniProt ID:	Q9CQ86
RefSeq Size:	762
Cytogenetics:	11 D
RefSeq ORF:	348



[View online »](#)

Synonyms: 1810046J19Rik; AI463380; Rdx12

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 (By similarity).[UniProtKB/Swiss-Prot Function]