

Recombinant Human MIEN1 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. MIEN1-3870H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	C17orf37 MS Standard C13 and N15-labeled recombinant protein (NP_115715) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
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	12.4 kDa
AA Sequence	MSGEPGQTSVAPPPEEVEPGSGVRIVVEYCEPCGFATYLELASAVKEQYPGIEIES RLGGTGAFEIEINGQLVFSKLENGGFPYEKDLIEAIRRASNGETLEKITNSRPPCVILT RTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

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Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name MIEN1 migration and invasion enhancer 1 [Homo sapiens (human)]

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

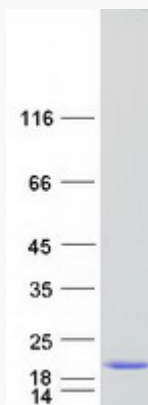
MIM 611802

UniProt ID Q9BRT3

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SDS-PAGE

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