Recombinant Human SYNE2 Protein, MYC/DDK-tagged

Cat. No. SYNE2-3047H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SYNE2 protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	The protein encoded by this gene is a nuclear outer membrane protein that binds cytoplasmic F-actin. This binding tethers the nucleus to the cytoskeleton and aids in the maintenance of the structural integrity of the nucleus. Several transcript variants encoding different isoforms have been found for this gene.
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	48 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	SYNE2 spectrin repeat containing, nuclear envelope 2 [Homo sapiens]
Official Symbol	SYNE2

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Synonyms	EDMD5; Nesp2; Nesprin-2; NUA; NUANCE; SYNE-2; TROPH
Gene ID	23224
mRNA Refseq	NM_015180
Protein Refseq	NP_055995
MIM	608442
UniProt ID	Q8WXH0

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