

Recombinant Human SYNE2 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. SYNE2-1644H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	SYNE2 MS Standard C13 and N15-labeled recombinant protein (NP_878914) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
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.
Molecular Mass	48 kDa
AA Sequence	MEGDRNVPPVPPASSTPYKPPYGKLLLPPGTDGGKEGPRVLNGNPQQEDGGLAGI TEQQSGAFDRWEMIQAQELHNKLIKQNLQQLNSDISAITTWLKKTEAELEMLKMAK PPSDIQEIELRVKRLQEILKAFDTYKALVSVNVSSKEFLQTESPESTELQSRLRQLSL LWEAAQGAVDSWRGGLRQSLMQCQGSKTRPRSDVLFKDFHQLSQNLLLWLASA KNRRQKAHVTDPKADPRALLECRRELMQLEKELVERQPQVDMLQEISNSLLIKGHG EDCIEAEEKVHVIEKKLKQLREQVSQDLMALQGTQNPASPLPSFDEVDSGDQPPAT SVPAPRAKFRVVRTTEGEEETESRVPGSTRPQRSFLSRVVRAALPLQLLLLLLLLLLAC LLPSSEEDYSCTQANNFARSFYPMLRYTNGPPPTTRTRPLEQKLISEEDLAANDILDY KDDDDKV

 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

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.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name	SYNE2 spectrin repeat containing nuclear envelope protein 2 [Homo sapiens (human)]
Official Symbol	SYNE2
Synonyms	SYNE2; spectrin repeat containing, nuclear envelope 2; nesprin-2; DKFZP434H2235; KIAA1011; Nesprin 2; NUA; NUANCE; SYNE 2; nesprin 2; polytrophin; synaptic nuclei expressed gene 2; synaptic nuclear envelope protein 2; nuclear envelope spectrin repeat protein 2; nucleus and actin connecting element protein; EDMD5; TROPH; SYNE-2; Nesprin-2; FLJ11014; FLJ43727; FLJ45710; FLJ46790; DKFZp434H2235; DKFZp686H1931; DKFZp686E01115;
Gene ID	23224
mRNA Refseq	NM_182910
Protein Refseq	NP_878914

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

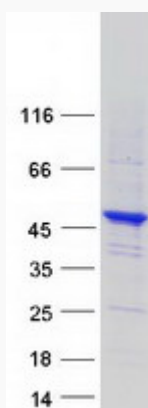
 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

MIM 608442

UniProt ID Q8WXH0

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