

Recombinant Human SYNE1 protein, His-tagged

Cat. No. SYNE1-6756H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SYNE1 protein(8260-8450 aa), fused with N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	8260-8450 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.

GENE INFORMATION

Official Symbol	SYNE1
Synonyms	SYNE1; spectrin repeat containing, nuclear envelope 1; C6orf98, chromosome 6 open reading frame 98; nesprin-1; 8B; ARCA1; CPG2; dJ45H2.2; enaptin; KIAA0796;

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MYNE1; Nesprin 1; SCAR8; SYNE 1B; nesprin 1; synaptic nuclei expressed gene 1; myocyte nuclear envelope protein 1; synaptic nuclear envelope protein 1; EDMD4; C6orf98; FLJ30878; FLJ41140; KIAA1262; KIAA1756; DKFZp781J13156;

Gene ID [23345](#)

mRNA Refseq [NM_033071](#)

Protein Refseq [NP_149062](#)

MIM [608441](#)

UniProt ID [Q8NF91](#)

SDS-PAGE

