

Recombinant Human SYNC Protein, DDK-tagged

Cat. No. SYNC-3049H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SYNC protein, fused to DDK-tagged at C-terminus, was expressed in Insect cells.
Species	Human
Source	Insect Cells
Description	This gene encodes a member of the intermediate filament family which contains an N-terminal head domain, followed by a central coiled-coil region and a short C-terminal tail. The protein is highly expressed in skeletal and cardiac muscle. The protein links the dystrophin associated protein complex (DAPC) to desmin filaments in muscle and may have a structural role in striated muscle. Multiple transcript variants encoding different isoforms have been found for this gene.
Form	50 mM Tris-HCl, pH 8.0, 100 mM glycine, 10% glycerol. Store at -80 Centigrade. Avoid repeated freeze-thaw cycles. Stable for at least 3 months from receipt of products under proper storage and handling conditions.
Molecular Mass	21.3 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

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Gene Name	SYNC syncoilin, intermediate filament protein [Homo sapiens]
Official Symbol	SYNC
Synonyms	SYNC1; SYNCOILIN
Gene ID	81493
mRNA Refseq	NM_001161708.1
Protein Refseq	NP_001155180.1
MIM	611750
UniProt ID	Q9H7C4

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