

# Product datasheet for TP710120

# SYNC (NM\_030786) Human Recombinant Protein

# **Product data:**

#### **Product Type: Recombinant Proteins Description:** Recombinant protein of human syncoilin, intermediate filament protein (SYNC), transcript variant 1, full length, with C-terminal DDK tag, expressed in sf9 cells Species: Human **Expression Host:** Sf9 **Expression cDNA Clone** A DNA sequence from TrueORF clone, RC220935, encoding human full-length SYNC or AA Sequence: C-DDK Tag: Predicted MW: 21.3 kDa **Concentration:** >0.05 µg/µL as determined by microplate BCA method **Purity:** > 80% as determined by SDS-PAGE and Coomassie blue staining **Buffer:** 50 mM Tris-HCl, 100 mM glycine, pH 8.0, 10% glycerol Note: For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process. Store at -80°C. Storage: Stable for 12 months from the date of receipt of the product under proper storage and Stability: handling conditions. Avoid repeated freeze-thaw cycles. **RefSeq:** NP 110413 81493 Locus ID: **UniProt ID:** Q9H7C4 **RefSeq Size:** 3493 Cytogenetics: 1p35.1 **RefSeq ORF:** 453 Synonyms: SYNC1; SYNCOILIN



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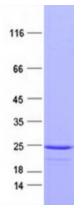
### OriGene Technologies, Inc.

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Summary:This gene encodes a member of the intermediate filament family which contains an N-<br/>terminal head domain, followed by a central coiled-coil region and a short C-terminal tail. The<br/>protein is highly expressed in skeletal and cardiac muscle. The protein links the dystrophin<br/>associated protein complex (DAPC) to desmin filaments in muscle and may have a structural<br/>role in striated muscle. Multiple transcript variants encoding different isoforms have been<br/>found for this gene. [provided by RefSeq, Jun 2009]

# **Product images:**



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