

Recombinant Human ANGEL1 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. ANGEL1-2932H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	ANGEL1 MS Standard C13 and N15-labeled recombinant protein (NP_056120) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	ANGEL1 (Angel Homolog 1) is a Protein Coding gene. Diseases associated with ANGEL1 include Arrhythmogenic Right Ventricular Dysplasia, Familial, 9. An important paralog of this gene is ANGEL2.
Molecular Mass	75.2 kDa
AA Sequence	MIASCLCYLLLPATRLFRALSDAFFTCRKNVLLANSSSPQVEGDFAMAPRGPEQEECEGLLQQWREEGLSQVLSTASEGPLIDKGLAQSSLALLMDNPGEENAASEDRWSSRQLSDLRAAENLDEPFPEMLGEEPLLEVEGVEGSMWAAIPMQSEPQYADCAALPVGALATEQWEEDPAVLAWLSIAPEPVPQEEASIWPFEGLGQLQPPAVEIPYHEILWREWE DFSTQPDQAQGLKAGDGPQFQFTLMSYNILAQDLMQQSSELYLHCHPDILNWNRYRFV NLMQEFQHWDPDILCLQEVDHYWEQLEPSLRMMGFTCFYKRRTGCKTDGCAV CYKPTRFRLLCASPVEYFRPGLELLNRDNVGLVLLQPLVPEGLGQVSVAPLCVANT HILYNPRRGDVKLAQMAILLA EVGKVARLSDGSHCPILCGDLNSVPDSPLYNFIRDG ELQYHGMPAWKVSGQEDFSHQLYQRKLQAPLWPSSLGITDCCQYVTSCHPKR SER RKYGRDFLLRFRFCSIACQRPVGLVLMEGVTDTKPERPAGWAESVLEEDASELEPA

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FSRTVGTIQHCLHLTSVYTHFLPQGRPEVTTMPLGLGMTVDYIFFSAESCENGRT
DHRLYRDGTLKLLGRSLLSLLSEEILWAANGLPNPFCSSDHLCLLASFGMEVTAPTRTR
PLEQKLISEEDLAANDILDYKDDDDKV

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 ANGEL1 angel homolog 1 [Homo sapiens (human)]

Official Symbol ANGEL1

Synonyms ANGEL1; angel homolog 1 (Drosophila); KIAA0759; protein angel homolog 1; FLJ60172;

Gene ID 23357

mRNA Refseq NM_015305

Protein Refseq NP_056120

UniProt ID Q9UNK9

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SDS-PAGE

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