

Recombinant Human C16orf71 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. C16orf71-1549H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	C16orf71 MS Standard C13 and N15-labeled recombinant protein (NP_631909) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	C16orf71 (Chromosome 16 Open Reading Frame 71) is a Protein Coding gene. Diseases associated with C16orf71 include Hypoplastic Right Heart Syndrome and Hypoplastic Left Heart Syndrome.
Molecular Mass	55.7 kDa
AA Sequence	<p>MASNDKGMAPSLGSPWASRMGPWDAILKAVKDQLPSLSDSDSPLSDYGEEELFIFQR</p> <p>NQTSIPDLSEELAEDPADGDKSRAWVAAAEESLPEPVLVPAELATEPGCRQNTRTK</p> <p>DASSQEGRDPGRPFESSGEVSALLGMAEPPRWLEGDLGSLSFNTKGSQGPPWD</p> <p>PQAEATLSCHEGDPKAEPLSTASQESVNRRLRQERRKMIETDILQKVTRDACGPT</p> <p>SSDKGGVKEAPCHAAESAPRSKMPLVEPPEGPPVLSLQQLQLEAWDLDDILQSLAGQE</p> <p>DNQGNRAPGTVWWAADHRQVQDCMVPSAHNRLMEQLALLCTTQSKASACARKVP</p> <p>ADTPQDTKEADSGSRCASRKRGSGAGPGPQLAQGMRLNAESPTIFIDLRQMELPD</p> <p>HLSPSSSHSSSDSEEEEEEEEMAALGDAEGASPSSLGLRTCTGKSQLLQQLRAFQK</p> <p>GTAQPELPASKGPAGGRAQALEDTAGSRTGRKQHMKLCAKGQSAQARLPRGRPR</p> <p>ALGDVPEPGAAREALMPPLEQLTRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>

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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.

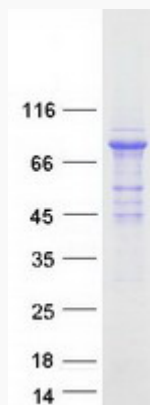
GENE INFORMATION

Gene Name	C16orf71 chromosome 16 open reading frame 71 [Homo sapiens (human)]
Official Symbol	C16orf71
Synonyms	C16ORF71; chromosome 16 open reading frame 71; uncharacterized protein C16orf71; DKFZp686H2240; FLJ43261;
Gene ID	146562
mRNA Refseq	NM_139170
Protein Refseq	NP_631909
UniProt ID	Q8IYS4

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SDS-PAGE

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