

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

**Cat. No.** EPYC-2634H    **Lot. No.** (See product label)

## SPECIFICATION

<b>Product Overview</b>	EPYC MS Standard C13 and N15-labeled recombinant protein (NP_004941) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>Description</b>	Dermatan sulfate proteoglycan 3 is a member of the small leucine-rich repeat proteoglycan family. This gene is composed of seven exons. It regulates fibrillogenesis by interacting with collagen fibrils and other extracellular matrix proteins.
<b>Molecular Mass</b>	36.58 kDa
<b>AA Sequence</b>	MKTLAGLVLGLVIFDAAVTAPTLESINYDSEYDATLEDLDNLYNYENIPVGKVEIEIAT VMPSGNRELLTPPPQPEKAQEEEEESTPRLIDGSSPQEPEFTGVLGPHTNEDFP TCLLCTCISTTVYCDDHELDAIPPLPKNTAYFYSRFNRIKKINKNDFASLSDLKRIDLTS NLISEIDEDAFRKLPLRELVLVDNKRQLPELPTTLTFIDISNNRLGRKGKIQEAFKDM YDLHHLYLTDNNLDHIPLPLPENLRALHLQNNNILEMHEDTFCNVKNLTYIRKALEDIR LDGNPINLSKTPQAYMCLPRLPVGSLVTRTRPLEQKLISEEDLAANDILDYKDDDDKV
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Stability</b>	Stable for 3 months from receipt of products under proper storage and handling

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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** EPYC epiphycan [ Homo sapiens (human) ]

**Official Symbol** EPYC

**Synonyms** EPYC; epiphycan; PGLB; DSPG3; Pg-Lb; SLRR3B; epiphycan; dermatan sulfate proteoglycan 3; epiphycan proteoglycan; proteoglycan-lb; small chondroitin/dermatan sulfate proteoglycan

**Gene ID** 1833

**mRNA Refseq** NM\_004950

**Protein Refseq** NP\_004941

**MIM** 601657

**UniProt ID** Q99645

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