

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

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

SPECIFICATION

Product Overview	EPYC MS Standard C13 and N15-labeled recombinant protein (NP_004941) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	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.
Molecular Mass	36.58 kDa
AA Sequence	MKTLAGLVGLVIFDAAVTAPTLESINYDSEYDATLEDLDNLYNYENIPVGKVEIEIAT VMPSGNRELLTPPPQPEKAQEEEEEEESTPRLIDGSSPQEPEFTGVLGPHTNEDFP TCLLCTCISTTVYCDDHELDAIPPLPKNTAYFYSRFNRIKKINKNDFASLSDLKRIDLTS NLISEIDEDAFRKLPQLRELVLRDNKIRQLPELPTTLTFIDISNNRLGRKGKIQEAFKDM YDLHHLYLTDNNLDHIPLPLPENLRALHLQNNNILEMHEDTFCNVKNLTYIRKALEDIR LDGNPINLSKTPQAYMCLPRLPVGSLVTRTRPLEQKLISEEDLAANDILDYKDDDDKV
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

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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

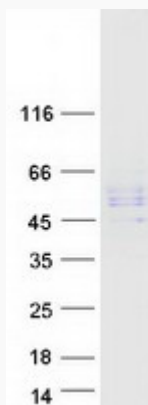
MIM 601657

UniProt ID Q99645

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SDS-PAGE

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