

Recombinant Mouse Epyc protein, His & T7-tagged

Cat. No. Epyc-1644M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Epyc aa. (Cys130~Ile322 (Accession # P70186)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Cys130~Ile322
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 26.3kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at

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-80°C for 12 months.

Storage buffer Supplied as lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl.

Reconstitution Reconstitute in sterile PBS, pH7.2-pH7.4.

Isoelectric Point 6.9

GENE INFORMATION

Gene Name [Epyc epiphycan \[Mus musculus \(house mouse\) \]](#)

Official Symbol [Epyc](#)

Synonyms Epyc; epiphycan; Dspg3; PG-Lb; SLRR3B; dermatan sulfate proteoglycan 3; dermatan sulphate proteoglycan 3; proteoglycan-Lb; small chondroitin/dermatan sulfate proteoglycan

Gene ID [13516](#)

mRNA Refseq [NM_007884.2](#)

Protein Refseq [NP_031910.1](#)

UniProt ID [P70186](#)

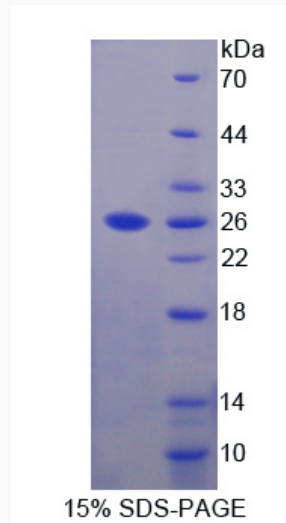
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SDS-PAGE



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