

## Recombinant Mouse Postn protein, His-tagged, Low Endotoxin

**Cat. No.** Postn-3297M    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                         |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Mouse Postn protein(Q62009-1)(24-811 aa), fused with C-terminal His tag, was expressed in HEK293.                                                                                                           |
| <b>Species</b>          | Mouse                                                                                                                                                                                                                   |
| <b>Source</b>           | HEK293                                                                                                                                                                                                                  |
| <b>ProteinLength</b>    | 24-811 aa                                                                                                                                                                                                               |
| <b>Form</b>             | Lyophilized from 0.22µm filtered solution in PBS, 200mM L-arginine (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.                                                                        |
| <b>Molecular Mass</b>   | The protein has a predicted MW of 88.7 kDa. Due to glycosylation, the protein migrates to 90-95 kDa based on Bis-Tris PAGE result.                                                                                      |
| <b>Endotoxin</b>        | Less than 0.01 EU per µg by the LAL method.                                                                                                                                                                             |
| <b>Purity</b>           | > 95% as determined by Bis-Tris PAGE                                                                                                                                                                                    |
| <b>Storage</b>          | -20 to -80°C for 12 months as supplied from date of receipt. -80°C for 3 months after reconstitution. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles. |
| <b>Reconstitution</b>   | Dissolve the lyophilized protein in distilled water.                                                                                                                                                                    |

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## GENE INFORMATION

**Gene Name** Postn periostin, osteoblast specific factor [ Mus musculus ]

**Official Symbol** Postn

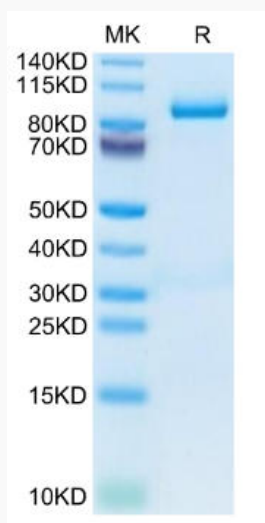
**Synonyms** POSTN; periostin, osteoblast specific factor; periostin; periostin-like factor; osteoblast-specific factor 2; osteoblast specific factor 2 (fasciclin I-like); PN; PLF; Osf2; peri; OSF-2; AI747096; A630052E07Rik;

**Gene ID** 50706

**mRNA Refseq** NM\_001198765

**Protein Refseq** NP\_001185694

### Bis-Tris PAGE



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