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# Mouse MMP-9 Recombinant Protein (85-319)

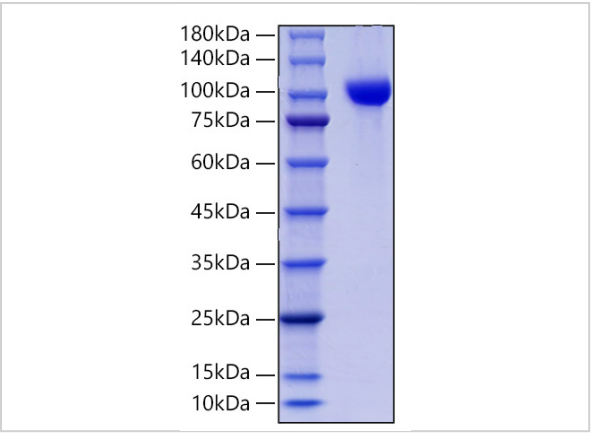
**CATALOG NUMBER: 85-319**

## Specifications

| | |
|---|---|
| **Species** | Mouse |
| **Source Species** | HEK293 cells |
| **Fusion Tag** | C-His |
| **Tested Applications** | Bioactivity Test, ELISA, Immunogen, SDS-PAGE, WB |
| **Predicted Molecular Weight** | 79.39 kDa |
| **Biological Activity** | Measured by its ability to cleave the fluorogenic peptide substrate Mca-PLGL-Dpa-AR-NH2. The specific activity is >1900 pmol/min/μg. |

## Properties

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|---|---|
| **Purity** | ≥ 95 % as determined by SDS-PAGE. |
| **Physical State** | Lyophilized |
| **Buffer** | Lyophilized from a 0.22 μm filtered solution of 50mM Tris,10mM CaCl2,150mM NaCl, pH 7.5Contact us for customized product form or formulation. |
| **Storage Conditions** | Store at -20°C.Store the lyophilized protein at -20°C to -80 °C up to 1 year from the date of receipt.<br>After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week. |




**85-319_1**

Recombinant Mouse MMP-9 Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.

## Disclaimer

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|---|---|
| **Disclaimer** | Products are intended for laboratory research purposes only and should be used by qualified personnel only. They are not intended for use in humans. ProSci is not liable for damages or injuries resulting from receipt and/or use of ProSci materials. Please refer to the Material Safety Data Sheet (MSDS) for safe storage, handling, and use procedures. |