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Produktinformation



Forschungsprodukte & Biochemikalien



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Diagnostik & molekulare Diagnostik



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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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C1s Enzyme

Cat. No.:	HY-E70390
Target:	Wnt
Pathway:	Stem Cell/Wnt
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

C1s Enzyme

BIOLOGICAL ACTIVITY

Description

C1s Enzyme is a subunit of the complement C1 complex, which activates the complement as a serine protease. C1s Enzyme cleaves LRP5 and LRP6, and thus activates the Wnt/ β -Catenin signaling pathway. C1s Enzyme promotes the macrophage M2 polarization and inhibits M1 polarization. C1s Enzyme enhances efferocytosis, exhibits anti-inflammatory activity^[1].

REFERENCES

[1]. Yuan D, et al. Cytoprotective effects of C1s enzyme in macrophages in atherosclerosis mediated through the LRP5 and Wnt/ β -catenin pathway. Mol Immunol. 2024 Feb;166:29-38.

Caution: Product has not been fully validated for medical applications. For research use only.

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