

PRDX3(103-112) SO3 modified, human

Cat. No.:	HY-P10133
CAS No.:	847447-04-5
Molecular Formula:	C ₅₄ H ₇₈ N ₁₀ O ₂₀ S
Molecular Weight:	1219.32
Sequence:	Asp-Phe-Thr-Phe-Val-{Cys(SO3H)}-Pro-Thr-Glu-Ile
Sequence Shortening:	DFTFV-{Cys(SO3H)}-PTEI
Target:	Ferroptosis
Pathway:	Apoptosis
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description	PRDX3(103-112) SO3 modified, human is a marker of ferroptosis, and can be used for liver diseases study ^[1] .
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REFERENCES

[1]. Cui S, et al. Identification of hyperoxidized PRDX3 as a ferroptosis marker reveals ferroptotic damage in chronic liver diseases. Mol Cell. 2023;83(21):3931-3939.e5.

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

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