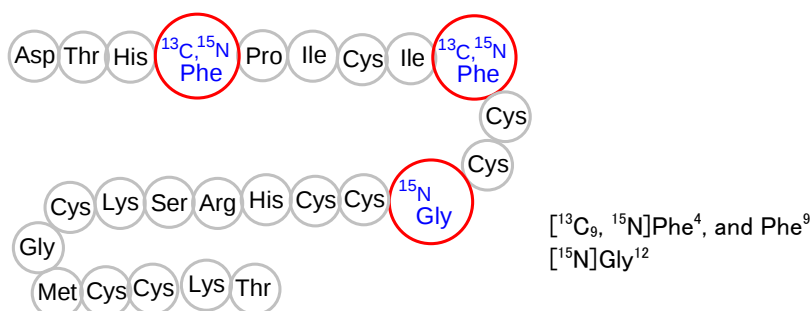


Stable Isotope-Labeled Hepcidin

Internal Standard Peptide for MS detection of Hepcidin

$[^{13}\text{C}_{18}, ^{15}\text{N}_3]$ -Hepcidin (Human) (Trifluoroacetate Form)



(Reported disulfide bonds between Cys⁷-Cys²³, Cys¹⁰-Cys¹³, Cys¹¹-Cys¹⁹, and Cys¹⁴-Cys²²)

References

- 1) N. Murao, M. Ishigai, H. Yasuno, Y. Shimonaka, and Y. Aso, *Rapid Commun. Mass Spectrom.*, **21**, 4033 (2007).
- 2) T. Hosoki, K. Ikuta, Y. Shimonaka, Y. Sasaki, H. Yasuno, K. Sato, T. Ohtake, K. Sasaki, Y. Torimoto, K. Saito, and Y. Kohgo, *Proteomics Clin. Appl.*, **3**, 1256 (2009).

Code	Compound	Quantity	Price: Yen
3405-v	$[^{13}\text{C}_{18}, ^{15}\text{N}_3]$ -Hepcidin (Human)	20 µg vial	20,000
4392-s	Hepcidin / LEAP-1 (Human)	0.1 mg vial	18,000
4434-s	Hepcidin 1 (Mouse)	0.1 mg vial	22,000
4467-v	Hepcidin (Rat)	50 µg vial	28,000

Synthesis of other animal species, different length and/or labeling are also available by custom services.

PEPTIDE INSTITUTE, INC.

7-2-9 Saito-Asagi, Ibaraki-shi, Osaka 567-0085 Japan

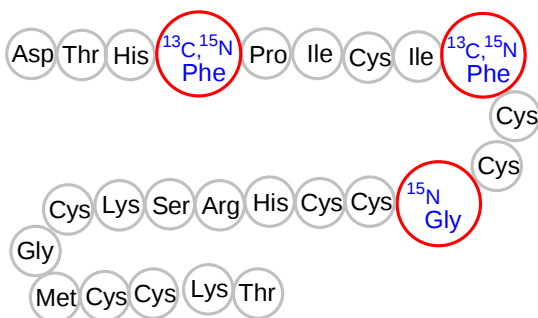
E-mail: info@peptide.co.jp

<https://www.peptide.co.jp/>

安定同位体ラベル ヒトHepcidin

質量分析によるHepcidinレベル測定用標準物質

[$^{13}\text{C}_{18}$, $^{15}\text{N}_3$]-Hepcidin (Human) (Trifluoroacetate Form)



Phe⁴, Phe⁹ の炭素と窒素、
Gly¹² の窒素を同位体ラベル化

(Reported disulfide bonds between Cys⁷-Cys²³,
Cys¹⁰-Cys¹³, Cys¹¹-Cys¹⁹, and Cys¹⁴-Cys²²)

参考文献

- 1) N. Murao, M. Ishigai, H. Yasuno, Y. Shimonaka, and Y. Aso, *Rapid Commun. Mass Spectrom.*, **21**, 4033 (2007).
- 2) T. Hosoki, K. Ikuta, Y. Shimonaka, Y. Sasaki, H. Yasuno, K. Sato, T. Ohtake, K. Sasaki, Y. Torimoto, K. Saito, and Y. Kohgo, *Proteomics Clin. Appl.*, **3**, 1256 (2009).

コード	製品名	容量	価格
3405-v	[$^{13}\text{C}_{18}$, $^{15}\text{N}_3$]-Hepcidin (Human)	20 µg vial	¥20,000
4392-s	Hepcidin / LEAP-1 (Human)	0.1 mg vial	¥18,000
4434-s	Hepcidin 1 (Mouse)	0.1 mg vial	¥22,000
4467-v	Hepcidin (Rat)	50 µg vial	¥28,000

異なったラベル化や他の動物種Hepcidinの合成などもカスタムサービスで対応可能です。
詳細は下記連絡先までお問合せ下さい。

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