

CCK Octapeptide sulfated, C-terminal octapeptide of CCK ab120209

2 References [画像数 2](#)

製品の概要

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|---------|---|
| 製品名 | CCK Octapeptide sulfated, C-terminal octapeptide of CCK |
| 製品の詳細 | C-terminal octapeptide of CCK |
| 生理活性の詳細 | Endogenous C-terminal octapeptide of CCK involved in the neurobiology of anxiety, depression, psychosis, cognition, nociception and feeding behavior. |
| 精製度 | > 97% |
| CAS 番号 | 25126-32-3 |
| 構造式 | <chem>Asp-Tyr(SO3H)-Met-Gly-Trp-Met-Asp-Phe-NH2</chem> |

製品の特性

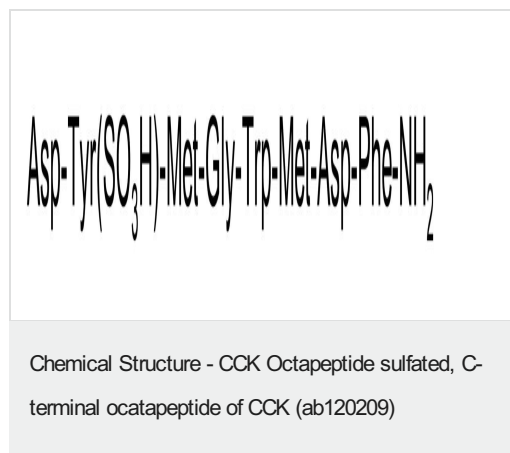
| | |
|--------------|--|
| 分子量 | 1143.27 |
| 分子式 | $C_{49}H_{62}N_{10}O_{16}S_3$ |
| 配列 | DYMGWMDF (Modifications: C-terminal amide; Tyr-2 = Sulfonylation) |
| PubChem 登録番号 | 32800 |
| 保存方法 | Store at -20°C. Store under desiccating conditions. The product can be stored for up to 12 months. |
| 溶解性 | Soluble in 0.1% NH_4OH to 1mg/ml |
| 使用に関する注意 | <p>This product is supplied in one (or more) pack size which is freeze dried. Therefore the contents may not be readily visible, as they can coat the bottom or walls of the vial. Please see our FAQs and information page for more details on handling.</p> <p>Wherever possible, you should prepare and use solutions on the same day. However, if you need to make up stock solutions in advance, we recommend that you store the solution as aliquots in tightly sealed vials at -20°C. Generally, these will be useable for up to one week. Before use, and prior to opening the vial we recommend that you allow your product to equilibrate to room temperature for at least 1 hour.</p> <p>Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.</p> |
| 由来 | Synthetic |

アプリケーション

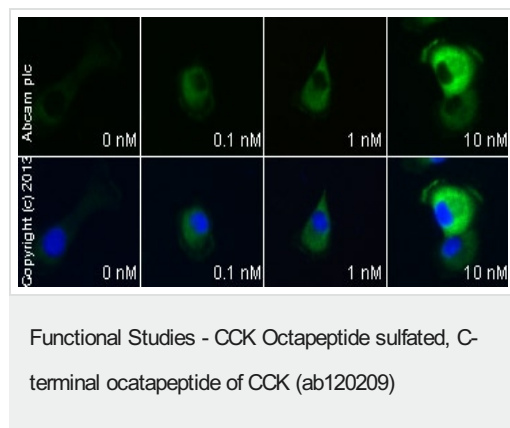
The Abpromise guarantee **Abpromise保証は、** 次のテスト済みアプリケーションにおけるab120209の使用に適用されます
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

| アプリケーション | Abreviews | 特記事項 |
|--------------------|-----------|--|
| Functional Studies | | Use at an assay dependent concentration. |

画像



2D chemical structure image of ab120209, CCK Octapeptide sulfated, C-terminal octapeptide of CCK



ab40794 staining FAK in PANC-1 cells treated with CCK Octapeptide sulfated (ab120209), by ICC/IF. Increase of FAK expression correlates with increased concentration of CCK Octapeptide sulfated, as described in literature.

The cells were incubated at 37°C for 10 minutes in media containing different concentrations of ab120209 (CCK Octapeptide sulfated) in DMSO, fixed with 4% formaldehyde for 10 minutes at room temperature and blocked with PBS containing 10% goat serum, 0.3 M glycine, 1% BSA and 0.1% tween for 2h at room temperature. Staining of the treated cells with **ab40794** (1/200) dilution was performed overnight at 4°C in PBS containing 1% BSA and 0.1% tween. A DyLight 488 anti-rabbit polyclonal antibody (**ab96899**) at 1/250 dilution was used as the secondary antibody. Nuclei were counterstained with DAPI and are shown in blue.

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