

Product datasheet

Recombinant Human ProDynorphin protein ab159086

画像数 1

製品の詳細

製品名	Recombinant Human ProDynorphin protein
発現系	Wheat germ
タンパク質長	Protein fragment
Animal free	No
由来	Recombinant
生物種	Human
配列	RDAQLNDGAMETGTLYLAEEDPKEQVKRYGGFLRKYPKRSSE VAGEGDGD SMGHEDLYKRYGGFLRRIRPKLKWDNQKRYGGFLRRQFKVVT RSQEDPNA YSGELFDA
領域	147 to 254
タグ	GST tag N-Terminus

特性

Our **Abpromise guarantee** covers the use of **ab159086** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

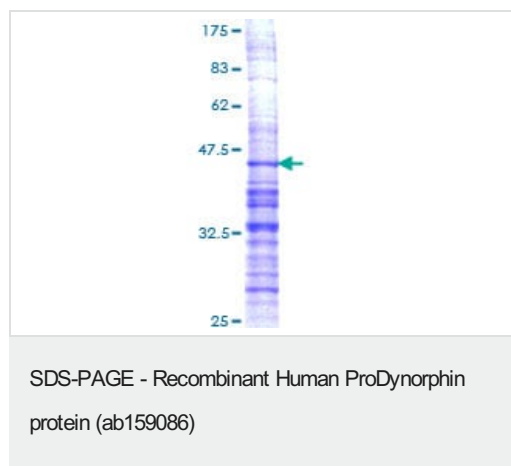
アプリケーション	ELISA Western blot
製品の状態	Liquid
備考	

前処理および保存

保存方法および安定性	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. pH: 8.00 Constituents: 0.31% Glutathione, 0.79% Tris HCl
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機能	<p>Leu-enkephalins compete with and mimic the effects of opiate drugs. They play a role in a number of physiologic functions, including pain perception and responses to stress.</p> <p>Dynorphin peptides differentially regulate the kappa opioid receptor. Dynorphin A(1-13) has a typical opiod activity, it is 700 times more potent than Leu-enkephalin.</p> <p>Leumorphin has a typical opiod activity and may have anti-apoptotic effect.</p>
関連疾患	<p>Defects in PDYN are the cause of spinocerebellar ataxia type 23 (SCA23) [MIM:610245].</p> <p>Spinocerebellar ataxia is a clinically and genetically heterogeneous group of cerebellar disorders. Patients show progressive incoordination of gait and often poor coordination of hands, speech and eye movements, due to degeneration of the cerebellum with variable involvement of the brainstem and spinal cord. SCA23 is an adult-onset autosomal dominant form characterized by slowly progressive gait and limb ataxia, with variable additional features, including peripheral neuropathy and dysarthria.</p>
配列類似性	<p>Belongs to the opioid neuropeptide precursor family.</p>
翻訳後修飾	<p>The N-terminal domain contains 6 conserved cysteines thought to be involved in disulfide bonding and/or processing.</p>
細胞内局在	<p>Secreted.</p>

画像



ab159086 on a 12.5% SDS-PAGE stained with Coomassie Blue.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

Our Abpromise to you: Quality guaranteed and expert technical support

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