

Recombinant Human NPR-A protein ab201407

画像数 1

製品の詳細

製品名	Recombinant Human NPR-A protein
精製度	> 75 % SDS-PAGE. Affinity purified.
発現系	Baculovirus infected Sf9 cells
アクセッション番号	<u>P16066</u>
タンパク質長	Protein fragment
Animal free	No
由来	Recombinant
生物種	Human

配列	RKMQLKELASELWRV RWEDVEPSSL ERHLRSAGSR LTLSGRGSNY GSLLTTEGQF QVFAKTAYYK GNLVAVKRVN RKRIELTRKV LFELKHMRDV QNEHLTRFVG ACTDPPNICI LTEYCPRGSL QDILENESIT LDWMFRYSLT NDIVKGMLFL HNGAICSHGN LKSSNCVVDG RFVLKITDYG LESFRDLDP EQGHTVYAKKL WTAPELLRMA SPPVRGSQAG DVYSFGIILQ EIALRSGVFH VEGLDLSPKE IIERVTRGEQ PPFRPSLALQ SHLEELGLLM QRCWAEDPQE RPPFQQIRLT LRKFNRENS NILDNLLSRM EQYANNLEEL VEERTQAYLE EKRAEALLY QILPHSVAEQ LKRGETVQAE AFDSVTIYFS DIVGFTALSA ESTPMQVVT LNDLYTCFDA VIDNFDVYKV ETIGDAYMV SGLPVRNGRL HACEVARMAL ALLDAVRSFR IRHRPQEQLR LRIGIHTGPV CAGVVGLKMP RYCLFGDTVN TASRMESNGE ALKIHLSET KAVLEEFGGF ELELRGDVEM KGKGVRTYW LLGERGSSTR G
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予測される分子量	88 kDa including tags
領域	495 to 1061
タグ	GST tag N-Terminus
配列の追加情報	(BC063304)

特性

Our **Abpromise guarantee** covers the use of **ab201407** 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	SDS-PAGE
製品の状態	Liquid
備考	Previously labelled as Natriuretic Peptide Receptor A.

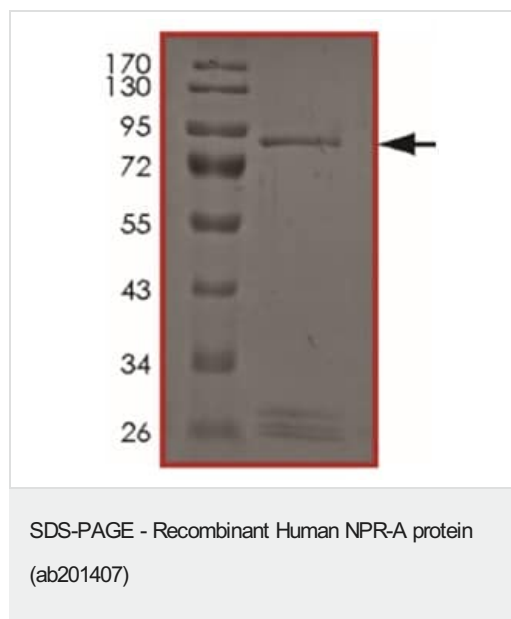
前処理および保存

保存方法および安定性	Shipped on Dry Ice. Store at -80°C. Avoid freeze / thaw cycle. pH: 7.50 Constituents: 0.79% Tris HCl, 0.29% Sodium chloride, 0.31% Glutathione, 0.003% EDTA, 0.004% DTT, 0.002% PMSF, 25% Glycerol (glycerin, glycerine)
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関連情報

機能	Receptor for the atrial natriuretic peptide NPPA/ANP and the brain natriuretic peptide NPPB/BNP which are potent vasoactive hormones playing a key role in cardiovascular homeostasis. Has guanylate cyclase activity upon binding of the ligand.
配列類似性	Belongs to the adenylyl cyclase class-4/guanylyl cyclase family. Contains 1 guanylate cyclase domain. Contains 1 protein kinase domain.
翻訳後修飾	Phosphorylation of the protein kinase-like domain is required for full activation by ANP.
細胞内局在	Membrane.

画像



SDS PAGE analysis of ab201407

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

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