

Recombinant Human Nodal protein ab114307

画像数 1

製品の詳細

製品名	Recombinant Human Nodal protein
発現系	Wheat germ
アクセッション番号	<u>Q96S42</u>
タンパク質長	Protein fragment
Animal free	No
由来	Recombinant
生物種	Human
配列	RCEGECNPVGEEFHPTNHAYIQSLLKRYQPHRVPSTCCAPV KTKPLSML YVDNGRVLLDHHKDMIVEECGC
予測される分子量	34 kDa including tags
領域	275 to 346
タグ	GST tag N-Terminus

特性

Our **Abpromise guarantee** covers the use of **ab114307** 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	Western blot
	ELISA
	SDS-PAGE
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: 0.3% Glutathione, 0.79% Tris HCl
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関連情報

機能

Essential for mesoderm formation and axial patterning during embryonic development.

関連疾患

Defects in NODAL are the cause of visceral heterotaxy autosomal type 5 (HTX5) [MIM:270100]. A form of visceral heterotaxy, a complex disorder due to disruption of the normal left-right asymmetry of the thoracoabdominal organs. It results in an abnormal arrangement of visceral organs, and a wide variety of congenital defects. Clinical features of visceral heterotaxy autosomal type 5 include situs inversus viscerum or situs ambiguus, congenital heart defect, transposition of the great vessels ventricular septal defect, atrial septal defect, truncus communis, and dextrocardia.

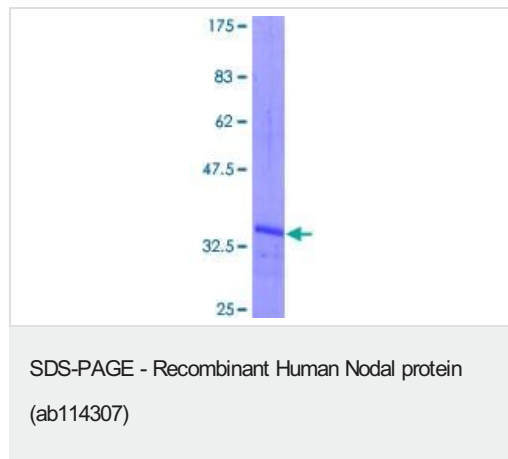
配列類似性

Belongs to the TGF-beta family.

細胞内局在

Secreted.

画像



12.5% SDS-PAGE image showing ab114307 Stained with Coomassie Blue.

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

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