

Product datasheet

Recombinant Human Nodal protein ab114307

1 图像

描述

产品名称	重组人Nodal蛋白
表达系统	Wheat germ
Accession	<u>Q96S42</u>
蛋白长度	Protein fragment
无动物成分	No
性质	Recombinant
种属	Human
序列	RCEGECNPVGGEEFHPTNHAYIQSLLKRYQPHRVPSTCCAPV KTKPLSML YVDNGRVLDDHHKDMIVEECGC
预测分子量	34 kDa including tags
氨基酸	275 to 346
标签	GST tag N-Terminus

技术指标

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.

应用	Western blot
	ELISA
	SDS-PAGE
形式	Liquid
补充说明	

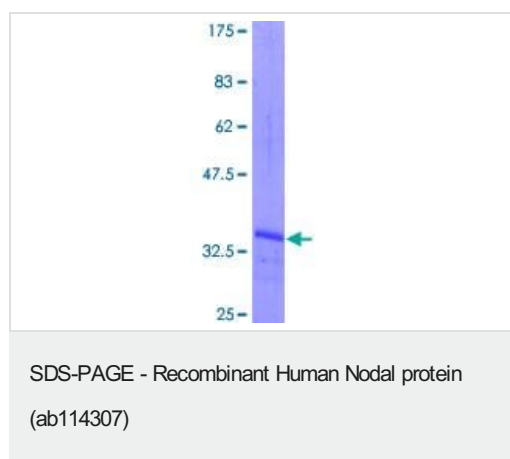
制备和贮存

稳定性和存储	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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常规信息

功能	Essential for mesoderm formation and axial patterning during embryonic development.
疾病相关	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, truncuscommunis, and dextrocardia.
序列相似性	Belongs to the TGF-beta family.
细胞定位	Secreted.

图片



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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