Recombinant Human LEFTY2

Catalog No: #GP12101

Package Size: #GP12101-1 100ug



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Description

Product Name	Recombinant Human LEFTY2
Brief Description	Recombinant Protein
Immunogen Description	Full length fusion protein
Target Name	left-right determination factor 2
Other Names	EBAF; LEFTA; TGFB4; LEFTYA
Accession No.	Swissprot:O00292Gene Accession:BC035718
Uniprot	O00292
GeneID	7044;
Storage	-20~-80°C, pH 7.6 PBS

Background

This gene encodes a member of the TGF-beta family of proteins. The encoded protein is secreted and plays a role in left-right asymmetry determination of organ systems during development. The protein may also play a role in endometrial bleeding. Mutations in this gene have been associated with left-right axis malformations, particularly in the heart and lungs. Some types of infertility have been associated with dysregulated expression of this gene in the endometrium. Alternative processing of this protein can yield three different products. This gene is closely linked to both a related family member and a related pseudogene. Alternate splicing of this gene results in multiple transcript variants.

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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