

LEFTY2 抗原（重组蛋白）

中文名称：LEFTY2 抗原（重组蛋白）

英文名称：LEFTY2 Antigen (Recombinant Protein)

别名：EBAF; LEFTA; TGFB4; LEFTYA

储存：冷冻（-20℃）

相关类别：抗原

概述

Full length fusion protein

技术规格

Full name:	left-right determination factor 2
Synonyms:	EBAF; LEFTA; TGFB4; LEFTYA
Swissprot:	O00292
Gene Accession:	BC035718
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
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.