

Recombinant Left/Right Determination Factor 2 (LEFTY2)

Catalog No.: TP09034

50µg

Sequence Information

Species: Human

Gene ID:7044

Swiss Prot:O00292

Synonyms:TGFB4; EBAF; LEFTA; LEFTYA;

Endometrial Bleeding Associated Factor;

Left-right determination factor A;

Transforming growth factor beta-4

Residues:Tyr245~Asp356

YGAQGDCDPEAPMTEGTRCCRQEMIDLQGMKWAKNWWLEPPGFLAYECVGTCC

QPPEALAFNWPFLGPRQCIASETASLPMIVSIKEGGRTRPQVVSLPNMRVQKCS

CASD

Product Information

Source: Recombinant expression.

Host: *E.coli*

Tags: N-terminal His-Tag

Subcellular Location: Secreted.

Purity: >90%

Traits: Freeze-dried powder

Buffer formulation: PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.

Original Concentration: 500µg/mL

Applications: Positive Control; Immunogen; SDS-PAGE; WB.

(May be suitable for use in other assays to be determined by the end user.)

Predicted isoelectric point: 6.0

Predicted Molecular Mass: 13.8kDa

Accurate Molecular Mass: 17kDa as determined by SDS-PAGE reducing conditions.

[USAGE]

Reconstitute in ddH₂O to a concentration of 0.1-0.5 mg/mL. Do not vortex.

[STORAGE AND STABILITY]

Storage: Avoid repeated freeze/thaw cycles.

Store at 2-8°C for one month.

