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Datasheet for ABIN7319609 FLRT3 Protein (His tag)

Overview

Quantity:	50 µg
Target:	FLRT3
Origin:	Human
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This FLRT3 protein is labelled with His tag.

Product Details

Purpose:	Recombinant Human FLRT3 Protein (His Tag)
Sequence:	Lys29-Pro528
Characteristics:	Recombinant Human FLRT3 is produced by our Mammalian expression system and the target gene encoding Lys29-Pro528 is expressed with a 6His tag at the C-terminus.
Purity:	> 95 % as determined by reducing SDS-PAGE.
Endotoxin Level:	< 1.0 EU per µg as determined by the LAL method.

Target Details

Target:	FLRT3
Alternative Name:	FLRT3 (FLRT3 Products)
Background:	Background: Leucine-Rich Repeat Transmembrane Protein FLRT3 (FLRT3) is a member of the fibronectin leucine rich transmembrane protein (FLRT) family. Proteins in this family play an role in cell adhesion and/or receptor signalling. FLRT3 is a single-pass type I membrane protein

Target Details

and contains one fibronectin type-III domain, ten LRR (leucine-rich) repeats, one LRRCT domain, and one LRRNT domain. FLRT3 may have a function in cell adhesion and/or receptor signaling. FLRT3 may regulate cellular adhesion between the epithelial apical ridge and the underlying mesenchyme and in establishing the dorso-ventral position of the ridge.

Synonym: Leucine-Rich Repeat Transmembrane Protein FLRT3, Fibronectin-Like Domain-Containing Leucine-Rich Transmembrane Protein 3, FLRT3, KIAA1469, HH21

Molecular Weight: 57.6 kDa

UniProt: [Q9NZU0](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Please refer to the printed manual for detailed information.

Buffer: Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4.

Storage: 4 °C, -20 °C, -80 °C

Storage Comment: Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.