

**Product Name: Recombinant Human FLRT3 (C-6His)**  
**Catalog #: PHH0675**



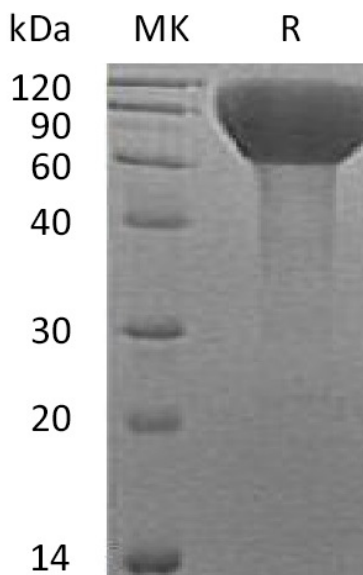
---

## Summary

<b>Name</b>	FLRT3
<b>Purity</b>	Greater than 95% as determined by reducing SDS-PAGE
<b>Endotoxin level</b>	<1 EU/μg as determined by LAL test.
<b>Construction</b>	Recombinant Human Fibronectin Leucine Rich Transmembrane Protein 3 is produced by our Mammalian expression system and the target gene encoding Lys29-Pro528 is expressed with a 6His tag at the C-terminus.
<b>Accession #</b>	Q9NZU0
<b>Host</b>	Human Cells
<b>Species</b>	Human
<b>Predicted Molecular Mass</b>	57.6 KDa
<b>Formulation</b>	Lyophilized from a 0.2 μm filtered solution of PBS, pH 7.4.
<b>Shipping</b>	The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature listed below.
<b>Stability&amp;Storage</b>	Lyophilized protein should be stored at ≤ -20°C, stable for one year after receipt. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at ≤ -20°C for 3 months.
<b>Reconstitution</b>	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

## SDS-PAGE image

**Product Name: Recombinant Human FLRT3 (C-6His)**  
**Catalog #: PHH0675**



### **Alternative Names**

Leucine-Rich Repeat Transmembrane Protein FLRT3; Fibronectin-Like Domain-Containing Leucine-Rich Transmembrane Protein 3; FLRT3; KIAA1469

### **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 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.

### **Note**

For Research Use Only , Not for Diagnostic Use.