

Recombinant Full Length Rat Leucine-Rich Repeat Transmembrane Protein Flrt3(Flrt3) Protein, His-Tagged

Cat. No. RFL21624RF **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Recombinant Full Length Rat Leucine-rich repeat transmembrane protein FLRT3(Flrt3) Protein (B1H234) (29-649aa), fused to N-terminal His tag, was expressed in E. coli.

Species

Rat

Source

E.coli

ProteinLength

Full Length of Mature Protein (29-649)

Form

Lyophilized powder

AA Sequence

KSCPSVCRCDAGFIYCNDRLTSIPVGIPEDATTLYLQNNQINNNGIPSDLKNLLKVQ
RIYLYHNSLDEFPTNLPKYVKELHLQENNIRTITYDSLSKIPYLEELHLLDDNSVSAVSIE
EGAFRDSNYLRLFLSRNHLSTIPGGLPRTIEELRLDDNRISTISSPSLHGLTSLKRLVL
DGNLLNNHGLGDKVFFNLVNLTELSLVRNSLTAAPVNLPGTSLRKLYLQDNHINRVP
PNAFSYLRQLYRLDMSNNNLSNLPQGIFDDLNDITQLILRNNPWYCGCKMKWVRDW
LQSLPVKVNVRGLMCAPEKVRGMAIKDLSAELFDCKDSGIVSTVQITTAIPNTAYPA
QGQWPAPVTKQPDIKNPKLTKDQRTTGSPSRKTILITVKSVPDTHISWRLALPMTA
LRLSWLKLGHSPAFGSITETIVTGERSEYLVTALEPESPYRVCMPMETSNLYLFDET
PVCJETQTAPLRMYNPTTTLNREQEKEPYKNPNLPLAAIIGGAVALVSIALLALVCWYV
HRNGSLFSRNCAYSKGRRRKDDYAEAGTKKDNSILEIRETSFQMLPISNEPISKEEFV
IHTIFPPNGMNLKYNNLSESSSNRSYRDSGIPDLHSHS

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Purity	Greater than 90% as determined by SDS-PAGE.
Applications	SDS-PAGE
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Storage Buffer	Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

GENE INFORMATION

Gene Name	Flrt3
Synonyms	Flrt3; Leucine-rich repeat transmembrane protein FLRT3; Fibronectin-like domain-containing leucine-rich transmembrane protein 3
UniProt ID	B1H234

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