

Product Name: Recombinant Human FGFR1 (C-6His)
Catalog #: PHH0640

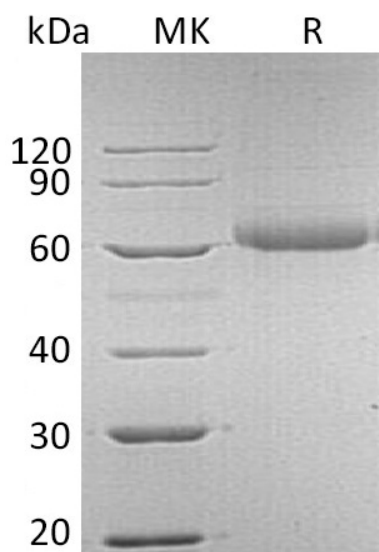


Summary

Name	FGF R5/FGFR1
Purity	Greater than 95% as determined by reducing SDS-PAGE
Endotoxin level	<1 EU/μg as determined by LAL test.
Construction	Recombinant Human Fibroblast Growth Factor Receptor-Like 1 is produced by our Mammalian expression system and the target gene encoding Ala25-Pro378 is expressed with a 6His tag at the C-terminus.
Accession #	Q8N441
Host	Human Cells
Species	Human
Predicted Molecular Mass	39.9 KDa
Formulation	Lyophilized from a 0.2 μm filtered solution of 20mM Tris-HCl, 150mM NaCl, pH 8.0.
Shipping	The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature listed below.
Stability&Storage	Store at ≤-70°C, stable for 6 months after receipt. Store at ≤-70°C, stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles.
Reconstitution	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

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Alternative Names

Fibroblast Growth Factor Receptor-Like 1; FGF Receptor-Like Protein 1; FGF Homologous Factor Receptor; FGFR-Like Protein; Fibroblast Growth Factor Receptor 5; FGFR-5; FGRL1; FGFR5; FHFR

Background

Fibroblast Growth Factor Receptor-Like 1 (FGRL1) is a single-pass type I membrane protein that belongs to the FGF receptor family. The mature human FGRL1 consists of a 354 amino acid extracellular domain (ECD) with 3 Ig-like C2-type domains, a 21 amino acid transmembrane segment, and a 134 amino acid cytoplasmic domain. FGFR1 expressed in various tissues, preferentially in cartilaginous tissues and pancreas. It highly expressed in the liver, kidney, heart, brain and skeletal muscle, weakly expressed in the lung, small intestine and spleen. FGRL1 has a negative effect on cell proliferation.

Note

For Research Use Only , Not for Diagnostic Use.