

产品名称: Recombinant Human FGFR2IIIb (C-6His)
产品货号: PHH2351

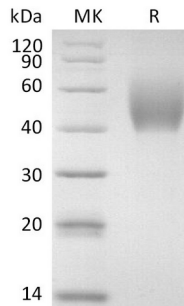


概述 (Summary)

英文全称	FGFR2IIIb (P21802-3, Arg152-Glu378)
纯度 (Purity)	Greater than 95% as determined by reducing SDS-PAGE
内毒素 (Endotoxin level)	<1 EU/μg as determined by LAL test.
蛋白构建 (Construction)	Recombinant Human Fibroblast growth factor receptor 2 (IIIb) is produced by our Mammalian expression system and the target gene encoding Arg152-Glu378 is expressed with a 6His tag at the C-terminus.
Accession #	P21802-3
表达宿主 (Host)	Human Cells
种属 (Species)	Human
预测分子量 (Predicted MW)	26.2 KDa
制剂 (Form)	Lyophilized from a 0.2 μm filtered solution of PBS, pH 7.4.
运输方式 (Shipping)	The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature listed below.
稳定性&储存 (Stability &Storage)	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.
复溶 (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. 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.

电泳图 (SDS-PAGE image)

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背景 (Background)

分子别名 (Alternative Names)

BFR-1; FGFR2IIIb; KGFR; CD332; FGF R2b; FGFR2 beta; FGFR2; FGFR2b

背景介绍 (References)

FGFR2, also known as CD332, belongs to the fibroblast growth factor receptor subfamily where amino acid sequence is highly conserved between members and throughout evolution. FGFR2 acts as cell-surface receptor for fibroblast growth factors and plays an essential role in the regulation of cell proliferation, differentiation, migration and apoptosis, and in the regulation of embryonic development. Four distinct genes encoding closely related FGF receptors, FGF R1 - 4, are known. A frequent splicing event involving FGF R1 and 2 results in receptors containing all three Ig domains, referred to as the alpha isoform, or only IgII and IgIII, referred to as the beta isoform. Only the alpha isoform has been identified for FGF R3 and FGF R4. FGFR2 signaling is down-regulated by ubiquitination, internalization and degradation. Mutations that lead to constitutive kinase activation or impair normal FGFR2 maturation, internalization and degradation lead to aberrant signaling. Over-expressed FGFR2 promotes activation of STAT1.

注意事项 (Note)

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