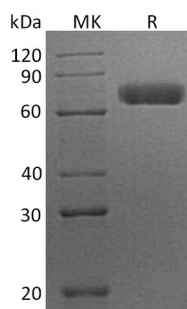


概述 (Summary)

英文全称	EphA7
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 Ephrin Type-A Receptor 7 is produced by our Mammalian expression system and the target gene encoding Gln28-Ile556 is expressed with a 6His tag at the C-terminus.
Accession #	Q15375
蛋白标签 (Tag)	
表达宿主 (Host)	Human Cells
种属 (Species)	Human
预测分子量 (Predicted MW)	60.19 KDa
蛋白形态 (Form)	Lyophilized from a 0.2 μm filtered solution of 20mM PB, 150mM NaCl, pH 7.4.
储存缓冲液 (Buffer)	
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)	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.
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)

Product Name: Recombinant Human EphA7 (C-6His)
Catalog #: PHH0580



背景 (Background)

分子别名 (Alternative Names)

Ephrin Type-A Receptor 7; EPH Homology Kinase 3; EHK-3; EPH-Like Kinase 11; EK11; hEK11; EPHA7; EHK3; HEK11

背景介绍 (References)

Ephrin Type-A Receptor 7 (EPA7) is a single-pass type I membrane protein which belongs to the Eph family of transmembrane receptor tyrosine kinases. It contains two fibronectin type-III domains, one protein kinase domain and one SAM (sterile alpha motif) domain. EPA7 is a receptor for members of the ephrin-A family. Eph receptors are largely expressed throughout the ectoderm, mesoderm, and endoderm of vertebrate embryos. EPA7 functions as a repulsive guidance molecule during the targeting of retinal axons to the superior colliculus and of neocortical axons to the thalamus. EPA7 is expressed at a substantial level in most human lung cancers. The high expression of EPA7 protein may participate in the malignancy transformation, invasion progression and metastasis of primary hepatocellular carcinoma. EPA7 may involve in smoking related lung carcinogenesis.

注意事项 (Note)

For Research Use Only , Not for Diagnostic Use.