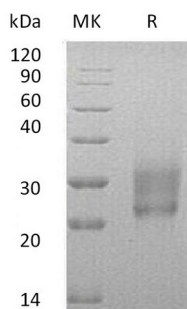


概述 (Summary)

英文全称	HAI-2/SPINT2
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 Hepatocyte Growth Factor Activator Inhibitor Type 2 is produced by our Mammalian expression system and the target gene encoding Ala28-Lys197 is expressed with a 6His tag at the C-terminus.
Accession #	O43291
蛋白标签 (Tag)	
表达宿主 (Host)	Human Cells
种属 (Species)	Human
预测分子量 (Predicted MW)	20.22 KDa
蛋白形态 (Form)	Lyophilized from a 0.2 μm filtered solution of 20mM PB, 150mM NaCl, pH 8.0.
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 HAI-2 (C-6His)
Catalog #: PHH0769



背景 (Background)

分子别名 (Alternative Names)

Kunitz-Type Protease Inhibitor 2; Hepatocyte Growth Factor Activator Inhibitor Type 2; HAI-2; Placental Bikunin; SPINT2; HAI2; KOP

背景介绍 (References)

Hepatocyte Growth Factor Activator Inhibitor Type 2 (HAI2) is a single-pass type I membrane protein and contains two BPTI/Kunitz inhibitor domains. The first Kunitz domain is mainly responsible for the inhibitory activity against hepatocyte growth factor activator (HGFA). HAI2 is expressed in placenta, kidney, pancreas, prostate, testis, thymus and trachea. HAI2 serves as a inhibitor of HGF activator. It also inhibits plasmin, plasma and tissue kallikrein and factor XIa. Defects in HAI2 are the cause of diarrhea type 3 (DIAR3), also known as congenital sodium diarrhea (CSD).

注意事项 (Note)

For Research Use Only , Not for Diagnostic Use.