Product Name: Recombinant Human IZUMO4 (C-Fc)
Catalog #: PHH1024

概述（Summary）

英文全称	Izumo sperm-egg fusion protein 4/IZUMO4/C19orf36
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 Izumo Sperm-egg Fusion Protein 4 is produced by our Mammalian expression system and the target gene encoding His16-His214 is expressed with a human IgG1 Fc tag at the C-terminus.
Accession #	Q1ZYL8-2
蛋白标签（Tag）	
表达宿主（Host）	Human Cells
种属（Species）	Human
预测分子量（Predicted MW）	50.1 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）

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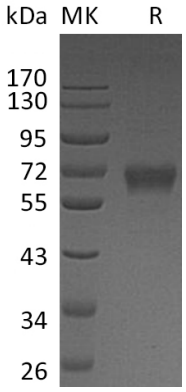

背景（Background）

分子别名（Alternative Names）	Sperm 22 kDa protein c113; IZUMO4; C19orf36; UNQ831/PRO1758
背景介绍（References）	Izumo sperm-egg fusion protein 4 is a sperm membrane protein which plays a key role in the fusion in the mouse. IZUMO4 has an N-terminal domain with significant homology to the N-terminal domain of Izumo.It belongs to the Izumo family . Izumo 4 is a soluble protein expressed in the testis and in other tissues. Izumo domain possesses the ability to form dimers, whereas the transmembrane domain or the cytoplasmic domain or both of Izumo 1 are required for the formation of multimers of higher order.

注意事项（Note）

For Research Use Only , Not for Diagnostic Use.