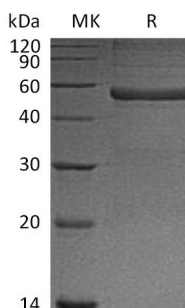


概述 (Summary)

英文全称	PTX3/Pentraxin-related protein PTX3
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 Mouse Pentraxin-related protein PTX3 is produced by our Mammalian expression system and the target gene encoding Glu18-Ser381 is expressed with a 6His tag at the N-terminus.
Accession #	P48759
蛋白标签 (Tag)	
表达宿主 (Host)	Human Cells
种属 (Species)	Mouse
预测分子量 (Predicted MW)	43.4 KDa
蛋白形态 (Form)	Supplied as a 0.2 μm filtered solution of PBS, pH 7.4.
储存缓冲液 (Buffer)	
运输方式 (Shipping)	The product is shipped on dry ice/polar packs. 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)	

电泳图 (SDS-PAGE image)



背景 (Background)

分子别名 (Alternative Names)	alpha-induced protein 5; pentaxin-related gene, rapidly induced by IL-1 beta,
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Product Name: Recombinant Mouse PTX3 (N-6His)
Catalog #: PHM2274



背景介绍 (References)

tumor necrosis factor; Pentaxin-related protein PTX3; Pentraxin 3; pentraxin 3, long; pentraxin-3; pentraxin-related gene, rapidly induced by IL-1 beta; pentraxin-related protein PTX3; PTX3; TNF alpha-induced protein 5; TNFAIP5; TSG14; TSG-14

Pentraxin-related protein PTX3, also known as Tumor necrosis factor-inducible gene 14 protein (TSG-14), belongs to the pentraxin family. PTX3 plays a role in the regulation of innate resistance to pathogens, inflammatory reactions, possibly clearance of self-components and female fertility. It's subunit is a disulfide-linked homooctamer that binds to C1q. PTX3 concentration is elevated in the joint fluid of patients with rheumatoid arthritis (RA), indicating that PTX3 may be a potential mediator of immune response. PTX3 may also function in the regulation of the uptake and clearance of apoptotic cells by dendritic cells. An in vivo study showed that PTX3 transgenic mice are more resistant to sepsis and endotoxemia compared to wild-type during inflammatory injury.

注意事项 (Note)

For Research Use Only , Not for Diagnostic Use.