Product Name: Recombinant Human PFDN2 (N-6His)
Catalog #: PEH1364

概述（Summary）

英文全称	Prefoldin subunit 2/PFDN2
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 Prefoldin Subunit 2 is produced by our E.coli expression system and the target gene encoding Met1-Ser154 is expressed with a 6His tag at the N-terminus.
Accession #	Q9UHV9
蛋白标签（Tag）	
表达宿主（Host）	E.coli
种属（Species）	Human
预测分子量（Predicted MW）	18.8 KDa
蛋白形态（Form）	Lyophilized from a 0.2 μm filtered solution of 20mM Tris-HCl, 50mM NaCl, 1mM DTT, 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）

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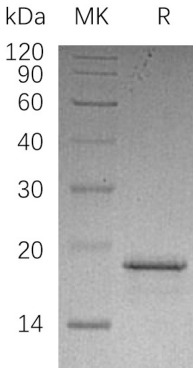

背景（Background）

分子别名（Alternative Names）	Prefoldin Subunit 2; PFDN2; PFD2
背景介绍（References）	Prefoldin Subunit 2 (PFDN2) belongs to the Prefoldin Beta subunit family. The PFDN2 protein is one of six subunits of Prefoldin that act as a molecular chaperone complex that binds and stabilizes newly synthesized polypeptides allowing them to fold correctly. PFDN2 binds specifically to Cytosolic Chaperonin (c-CPN) and transfers target proteins to it. PFDN2 also binds to a nascent polypeptide chain and promotes folding in settings where there are many competing pathways for non-native proteins.

注意事项（Note）

For Research Use Only , Not for Diagnostic Use.