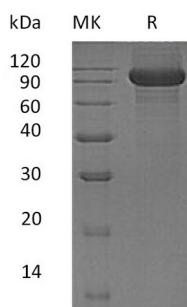


## 概述 (Summary)

|                             |                                                                                                                                                                                  |
|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 英文全称                        | Kelch-like protein 41/KEL                                                                                                                                                        |
| 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 Kelch-like Protein 41 is produced by our Mammalian expression system and the target gene encoding Asn68-Trp732 is expressed with a 6His tag at the C-terminus. |
| Accession #                 | P23276                                                                                                                                                                           |
| 蛋白标签 (Tag)                  |                                                                                                                                                                                  |
| 表达宿主 (Host)                 | Human Cells                                                                                                                                                                      |
| 种属 (Species)                | Human                                                                                                                                                                            |
| 预测分子量 (Predicted MW)        | 76.4 KDa                                                                                                                                                                         |
| 蛋白形态 (Form)                 | Supplied as 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 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) | Kell blood group glycoprotein; CD238; KEL |
|--------------------------|-------------------------------------------|

**Product Name: Recombinant Human Kell (C-6His)**  
**Catalog #: PHH1044**



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**背景介绍 (References)**

Kell blood group glycoprotein (KEL) is a single-pass type II membrane protein which belongs to the peptidase M13 family. It is expressed in Expressed at high levels in erythrocytes and testis, and, at lower levels, in skeletal muscle, tonsils, lymph node, spleen and appendix. KEL has been shown zinc endopeptidase with endothelin-3-converting enzyme activity. It cleaves EDN1, EDN2 and EDN3, with a marked preference for EDN3. It links via a single disulfide bond to the XK membrane protein that carries the Kx antigen.

**注意事项 (Note)**

For Research Use Only , Not for Diagnostic Use.