

# Datasheet for ABIN6120689

## **PFKL Protein**





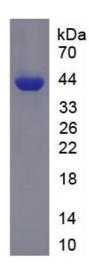
#### Overview

| Overview            |  |
|---------------------|--|
| Quantity:           | 100 μg   |
| Target:             | PFKL   |
| Origin:             | Human  |
| Source:             | Escherichia coli (E. coli)   |
| Protein Type:       | Recombinant  |
| Application:        | Western Blotting (WB), SDS-PAGE (SDS)  |
| Product Details     |  |
| Characteristics:    | Human Phosphofructokinase, Liver (PFKL) Protein  |
| Target Details      |  |
| Target:             | PFKL   |
| Alternative Name:   | Phosphofructokinase, Liver (PFKL Products)   |
| Molecular Weight:   | 45.7 kDa (Predicted Molecular Mass), 43 kDa (Accurate Molecular Mass as determined by SDS-PAGE)  |
| Pathways:           | Negative Regulation of Hormone Secretion, Warburg Effect   |
| Application Details |  |
| Application Notes:  | Optimal working dilution should be determined by the investigator.   |
| Comment:            | Please note that the majority of this suppliers proteins are partial length rather than full length.  We recommend customers to inquire. |
|                     |  |

## **Application Details**

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|----------------------|---|
| Restrictions:        | For Research Use only   |
| Handling             |   |
| Format:              | Liquid  |
| Concentration:       | 200 μg/mL   |
| Buffer:              | Prior to lyophilization: 20 mM Tris, 500 mM NaCl, pH 8.0, containing 1 mM EDTA, 1 mM DTT, 0.01 % SKL, 5 % Trehalose and Proclin-300.      |
| Preservative:        | Dithiothreitol (DTT), Other preservative, ProClin   |
| Precaution of Use:   | This product contains ProClin and Dithiothreitol (DTT): POISONOUS AND HAZARDOUS SUBSTANCES which should be handled by trained staff only. |
| Storage:             | 4 °C,-80 °C   |
| Storage Comment:     | Store at 2-8 °C for up to one month. Store at -80 °C for up to one year. Avoid repeated   |

### Images



freeze/thaw cycles.

### SDS-PAGE

**Image 1.** SDS-PAGE analysis of Human PFKL Protein.