

Datasheet for ABIN4885192  
**DKK3 ELISA Kit**



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## Overview

Quantity:	96 tests
Target:	DKK3
Reactivity:	Human
Method Type:	Sandwich ELISA
Application:	ELISA

## Product Details

Purpose:	Custom Human DKK-3 SpeedELISA Kit.
Brand:	SpeedELISA
Sample Type:	Plasma, Cell Culture Supernatant, Serum
Analytical Method:	Quantitative
Detection Method:	Colorimetric
Characteristics:	<ul style="list-style-type: none"><li>• Compressed workflow with only one wash step and three incubation steps</li><li>• 3 hours total processing time</li><li>• Strip plates and additional reagents allow for use in multiple experiments</li><li>• Quantitative protein detection</li><li>• Establishes normal range</li><li>• The best products for confirmation of antibody array data</li></ul>
Components:	<ul style="list-style-type: none"><li>• Streptavidin-Coated 96-well Strip Microplate</li><li>• Wash Buffer</li><li>• Stop Solution</li><li>• Assay Diluent(s)</li></ul>

## Product Details

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- Lyophilized Standard
- Biotinylated Capture Antibody
- HRP Conjugated Detection Antibody
- TMB One-Step Substrate

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### Material not included:

- Distilled or deionized water
- Precision pipettes to deliver 2  $\mu$ L to 1  $\mu$ L volumes
- Adjustable 1-25  $\mu$ L pipettes for reagent preparation
- 100  $\mu$ L and 1 liter graduated cylinders
- Tubes to prepare standard and sample dilutions
- Absorbent paper
- Microplate reader capable of measuring absorbance at 450nm
- Log-log graph paper or computer and software for ELISA data analysis

## Target Details

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Target: DKK3

Alternative Name: DKK-3 ([DKK3 Products](#))

Gene ID: 27122

UniProt: [Q9UBP4](#)

## Application Details

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Sample Volume: 100  $\mu$ L

Assay Time: 3 h

Plate: Pre-coated

Protocol:

1. Prepare all reagents, samples and standards as instructed in the manual.
2. Add 70  $\mu$ L of the Antibody Cocktail to each well.
3. Incubate 10 minutes at RT.
4. Add 50  $\mu$ L of sample or standard to each well.
5. Incubate 2 h at RT.
6. Wash Wells
7. Add 100  $\mu$ L of TMB One-Step Substrate Reagent to each well.
8. Incubate 30 min at RT.
9. Add 50  $\mu$ L of Stop Solution to each well.
10. Read at 450 nm immediately.

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Restrictions: For Research Use only

## Handling

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Storage: -20 °C

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Storage Comment: May be stored for up to 6 months at 2° to 8°C from the date of shipment. Opened Microplate Wells or reagents may be store for up to 1 month at 2° to 8°C. Return unused wells to the pouch containing desiccant pack, reseal along entire edge. Reconstituted standard can be stored at -80°C for up to 1 week.

**Note:** the kit can be used within one year if the whole kit is stored at -20°C. Avoid repeated freeze-thaw cycles.

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Expiry Date: 6 months