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Datasheet for ABIN7124537

OCT4 Protein (AA 233-360) (His-IF2DI Tag)

1 Image

Overview

Quantity:	50 µg
Target:	OCT4 (POU5F1)
Protein Characteristics:	AA 233-360
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This OCT4 protein is labelled with His-IF2DI Tag.
Application:	Western Blotting (WB), ELISA

Product Details

Purity:	Greater than 95 % by SDS-PAGE gel analyses
Sterility:	0.2 µm filtered

Target Details

Target:	OCT4 (POU5F1)
Alternative Name:	OCT4 (POU5F1 Products)
Background:	Octamer binding transcription factor 4, MGC22487, Oct 3, Oct 4, Oct-3, Oct-4, OCT3, Oct4, Octamer binding protein 3, Octamer binding protein 4, Octamer binding transcription factor 3, Octamer-binding protein 3, Octamer-binding protein 4, Octamer-binding transcription factor 3
Molecular Weight:	34 kDa

Target Details

UniProt: [Q01860](#)

Pathways: [Stem Cell Maintenance](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Centrifuge the vial at 10,000 rpm for 1 minute, reconstitute at 200 µg/mL in sterile distilled water by gentle pipetting 2-3 times, don't vortex

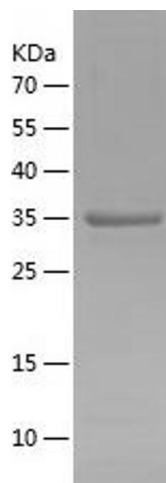
Buffer: Lyophilized from a 0.2 µm filtered solution in PBS with 5 % trehalose, pH 7.4

Storage: 4 °C, -20 °C

Storage Comment: -20°C for 12 months as lyophilized, 2-8°C for 1 month under sterile conditions after reconstitution

Expiry Date: 12 months

Images



Western Blotting

Image 1.