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Datasheet for ABIN7403393

## alpha Fetoprotein Protein (AA 31-576) (His tag,SUMO Tag)

### Overview

Quantity:	100 µg
Target:	alpha Fetoprotein (AFP)
Protein Characteristics:	AA 31-576
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This alpha Fetoprotein protein is labelled with His tag,SUMO Tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Positive Control (PC), Immunogen (Imm)

### Product Details

Sequence:	Ile31-Ser576
Characteristics:	Recombinant Alpha-Fetoprotein (AFP), Prokaryotic expression, Ile31-Ser576, Two N-terminal Tags, His-tag and SUMO-tag
Purity:	> 90 %

### Target Details

Target:	alpha Fetoprotein (AFP)
Alternative Name:	Alpha-Fetoprotein ( <a href="#">AFP Products</a> )
Background:	AFP, A-FP, FETA, HPAFP, Alpha-Fetoglobulin, Alpha-1-fetoprotein
Molecular Weight:	75kDa

## Target Details

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UniProt: [P27435](#)

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Pathways: [C21-Steroid Hormone Metabolic Process](#)

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## Application Details

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

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Comment: Isoelectric Point:5.5

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Restrictions: For Research Use only

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## Handling

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Format: Lyophilized

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Buffer: 20 mM Tris, 150 mM NaCl, pH 8.0, containing 1 mM EDTA, 1 mM DTT, 0.01 % SKL, 5 %  
Trehalose and Proclin300.

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Preservative: ProClin

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Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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Storage: 4 °C,-80 °C

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Storage Comment: Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

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Expiry Date: 12 months

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