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Datasheet for ABIN7505671

alpha Fetoprotein Protein (AA 1-609) (His tag)

Overview

Quantity:	100 µg
Target:	alpha Fetoprotein (AFP)
Protein Characteristics:	AA 1-609
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This alpha Fetoprotein protein is labelled with His tag.

Product Details

Sequence:	Met1-Val609
Characteristics:	A DNA sequence encoding the Human αFP protein (P02771) (Met1-Val609) was expressed with a C-His.
Purity:	>95 % as determined by reducing SDS-PAGE.

Target Details

Target:	alpha Fetoprotein (AFP)
Alternative Name:	AFP (AFP Products)
Background:	<p>Background: Alpha-fetoprotein (AFP) is classified as a member of the albuminoid gene superfamily consisting of albumin, AFP, vitaminD (Gc) protein, and alpha-albumin. AFP is a glycoprotein of 591 amino acids and a carbohydrate moiety. AFP is a major plasma protein pr</p> <p>Synonym: Alpha-fetoprotein, Alpha-1-fetoprotein, Alpha-fetoglobulin, AFP, HPAFP,FETA</p>

Target Details

Molecular Weight:	66.88 kDa
UniProt:	P02771
Pathways:	C21-Steroid Hormone Metabolic Process

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
Buffer:	Lyophilized from sterile PBS, pH 7.4.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Expiry Date:	12 months