

Native Human Alpha FetoProtein

Cat. No. AFP-8027H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human Alpha FetoProtein was purified from Human Cord Blood.
Species	Human
Source	Human Cord Blood
Description	Human Alpha Fetoprotein (AFP) is a protein that is normally only produced in the fetus during its development. Human Alpha fetoprotein (AFP) measurement during pregnancy has been useful to detect certain abnormalities specifically if high levels of Human alpha-Fetoprotein (AFP) are found in amniotic fluid it can indicate a developmental defect in the baby.
Form	Powder, lyophilized from 0.02 M ammonium bicarbonate
Molecular Mass	69 kDa
Purity	>95% by SDS-PAGE
Stability	3 years
Storage	-20 °C

GENE INFORMATION

Gene Name	AFP alpha-fetoprotein [Homo sapiens]
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Official Symbol	AFP
Synonyms	AFP; alpha-fetoprotein; HPAFP; FETA; alpha-fetoglobulin; alpha-1-fetoprotein;
Gene ID	174
mRNA Refseq	NM_001134
Protein Refseq	NP_001125
UniProt ID	P02771
Chromosome Location	4q11-q13
Pathway	Direct p53 effectors, organism-specific biosystem; FOXA2 and FOXA3 transcription factor networks, organism-specific biosystem; Glucocorticoid receptor regulatory network, organism-specific biosystem;
Function	metal ion binding;

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