

Recombinant Human AFP, His tagged

Cat. No. AFP-6858H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human AFP (P02771) (Met 1-Val 609), fused with a polyhistidine tag at the C-terminus, was produced in Human Cell.
Species	Human
Source	HEK293
ProteinLength	Met 1-Val 609
Form	Lyophilized from sterile PBS, pH 7.4
Molecular Mass	The recombinant human AFP consists of 602 amino acids and has a predicted molecular mass of 67.9 kDa. In SDS-PAGE under reducing conditions, the apparent molecular mass of rhAFP is approximately 65 kDa.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 95 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.



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GENE INFORMATION

Gene Name	AFP alpha-fetoprotein [Homo sapiens]
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

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