

## Product Information

### Recombinant Human AFP, His tagged

#### Product Information

<b>Catalog#</b>	MK0008H
<b>Product Name</b>	Recombinant Human AFP, His tagged
<b>Product Overview</b>	Recombinant Human AFP (P02771) (Met 1-Val 609), fused with a polyhistidine tag at the C-terminus, was produced in Human Cell.
<b>Description</b>	AFP is a glycoprotein of 591 amino acids and a carbohydrate moiety belonging to the albuminoid gene superfamily. AFP is one of the several embryo-specific proteins and is a dominant serum protein as early in human embryonic life as one month, when albumin and transferrin are present in relatively small amounts.
<b>Source</b>	HEK293 cells
<b>Species</b>	Human
<b>Tag</b>	His
<b>Formulation</b>	Lyophilized from a 0.2µm filtered solution of PBS, pH 7.4.
<b>Protein length</b>	Met1-Val609
<b>Storage</b>	Store under sterile conditions at -20°C to -80°C. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	It is recommended that sterile water be added to the vial to prepare a stock solution. Centrifuge the vial at 4°C before opening to recover the entire contents.
<b>Molecular Mass</b>	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.
<b>Stability</b>	Samples are stable for up to twelve months from date of receipt at -70°C.
<b>Endotoxin</b>	Less than 1.0 EU per µg as determined by the LAL method.
<b>Notes</b>	Research Use Only. Not for use in clinical procedures. Avoid repeated freeze-thaw cycles.