

# Alpha-fetoprotein

Catalog No: #AP78417



Package Size: #AP78417-1 50ug #AP78417-2 100ug #AP78417-3 1mg

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## Description

Product Name	Alpha-fetoprotein
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% by SDS-PAGE
Species Reactivity	Human
Immunogen Description	Recombinant protein
Other Names	HPAFP, Alpha-1-fetoprotein, Alpha-fetoglobulin
Accession No.	P02771 Gene name: AFP
Uniprot	P02771
GeneID	174;
Tag Info	His
Formulation	50mM NaH <sub>2</sub> PO <sub>4</sub> , 500mM NaCl Buffer with 500mM Imidazole, 10% glycerol (PH8.0)
Storage	Store at -20C. (Avoid repeated freezing and thawing.) Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

## Background

Binds copper, nickel, and fatty acids as well as, and bilirubin less well than, serum albumin. Only a small percentage (less than 2%) of the human AFP shows estrogen-binding properties.

## References

Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Note: This product is for in vitro research use only