

Recombinant Mouse Afp Protein, MYC/DDK-tagged

Cat. No. Afp-552M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse alpha fetoprotein (Afp), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Binds estrogens, fatty acids and metals.
Molecular Mass	67.3 kDa
Purity	>80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

Gene Name	Afp alpha fetoprotein [<i>Mus musculus</i> (house mouse)]
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Official Symbol	Afp
Synonyms	Afp; alpha fetoprotein; alpha-fetoprotein; alpha-1-fetoprotein; alpha-fetoglobulin; alpha-foetoprotein
Gene ID	11576
mRNA Refseq	NM_007423
Protein Refseq	NP_031449
UniProt ID	P02772

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