

Recombinant Mouse Afp protein, His-tagged

Cat. No. Afp-2490M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Afp protein(P02772)(19-605aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	19-605aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	69.3 kDa
AA Sequence	KALHENEFGIASTLDSSQCVTEKNVLSIATITFTQFVPEATEEEVNKMTSDVLAAMKK NSGDGCLESQLSVFLDEICHETELSNKYGLSGCCSQSGVERHQCLLARKKTAPASV PPFQFPEPAESCKAHEENRAVFMNRFIYEVSRNPFMYAPAILSLAAQYDKVVLACC KADNKEECFQTKRASIAKELREGSMLNEHVCSVIRKFGSRNLQATTIIKLSQKLTEAN FTEIQKLALDVAHIHEECCQGNLSLECLQDGEKVMTYICSQQNILSSKIAECCCKLPMIQL GFCIIHAENGVKPEGLSLNPSQFLGDRNFAQFSSEEKIMFMASFLHEYSRTHPNLPV SVILRIAKTYQEILEKCSQSGNLPQCQDNLEELQKHIEESQALSQSCALYQTLGDY KLQNLFLIGYTRKAPQLTSAELIDLTGKMVSIASSTCCQLSEEKWSGCGEGMADIFIGH LCIRNEASPVNSGISHCCNSSYSNRRLCITSFLRDETYAPPPFSEDKFIFHKDLCQAQ

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GKALQTMKQELLINLVKQKPELTEEQLAAVTADFSGLLEKCKKAQDQEVCFTTEEGPK
LISKTRDALGV

Purity Greater than 90% as determined by SDS-PAGE.

Storage Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

Reconstitution Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

GENE INFORMATION

Gene Name [Afp alpha fetoprotein \[Mus musculus \]](#)

Official Symbol [Afp](#)

Synonyms AFP; alpha fetoprotein; alpha-fetoprotein; alpha-fetoglobulin; alpha-foetoprotein; alpha-1-fetoprotein;

Gene ID [11576](#)

mRNA Refseq [NM_007423](#)

Protein Refseq [NP_031449](#)

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