

## Amelotin Protein, Human (HEK293, Fc)

Cat. No.:	HY-P76725
Synonyms:	Amelotin; AMTN
Species:	Human
Source:	HEK293
Accession:	Q6UX39-1 (L17-Q209)
Gene ID:	401138
Molecular Weight:	Approximately 55-75 kDa due to the glycosylation

### PROPERTIES

AA Sequence	<p>           LPQLKPALGL PPTKLAPDQG TLPNQQQSNQ VFPSLSLIPL            TQMLTLGPDL HLLNPAAGMT PGTQTHPLTL GGLNVQQQLH            PHVLPIFVTQ LGAQGTILSS EELPQIFTSL I IHS LFPGGI            LPTSQAGANP DVQDGS LPAG GAGVNPATQG TPAGRLPTPS            GTDDDFAVTT PAGIQRSTHA IEEATTESAN GIQ         </p>
Appearance	Lyophilized powder.
Formulation	Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4.
Endotoxin Level	<1 EU/µg, determined by LAL method.
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 µg/mL in ddH <sub>2</sub> O. For long term storage it is recommended to add a carrier protein (0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose).
Storage & Stability	Stored at -20°C for 2 years. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer (with carrier protein). It is recommended to freeze aliquots at -20°C or -80°C for extended storage.
Shipping	Room temperature in continental US; may vary elsewhere.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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