

## Amelotin Human Recombinant

<b>Item Number</b>	rAP-3870
<b>Synonyms</b>	UNQ689, Amelotin, PRO1329.
<b>Description</b>	AMTN Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 216 amino acids (17-209 a.a.) and having a molecular mass of 22.2kDa.AMTN is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
<b>Uniprot Accesion Number</b>	Q6UX39
<b>Amino Acid Sequence</b>	MGSSHHHHHH SSGLVPRGSH MGSLPQLKPA LGLPPTKLAP DQGTLPNQQQ SNQVFPSLSL IPLTQMLTLG PDLHLLNPAA GMTPGTQTHP LTLGGLNVQQ QLHPHVLPIF VTQLGAQGTI LSSEELPQIF TSLIHSFLFP GGILPTSQAG ANPDVQDGSL PGGAGVNPA TQGTPAGRRLP TPSGTDDDDFA VTPPAGIQRS THAIEEATTE SANGIQ.
<b>Source</b>	Escherichia Coli.
<b>Physical Appearance and Stability</b>	Sterile Filtered clear solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles.
<b>Formulation and Purity</b>	AMTN protein solution (0.5mg/ml) contains mM Tris-HCl buffer (pH 8.0), 0.2M NaCl, 20% glycerol and 2mM DTT. Greater than 90.0% as determined by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**