

Human AMTN Recombinant Protein



RPPB2734

Product Information Protein Information

Product SKU:

RPPB2734

Accession:

Q6UX39

Host:

Escherichia Coli.

Protein description:

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.

Appearance:

Sterile Filtered clear solution.

Synonyms:

UNQ689, Amelotin, PRO1329.

Formulation:

AMTN protein solution (0.5mg/ml) contains mM Tris-HCl buffer (pH 8.0), 0.2M NaCl, 20% glycerol and 2mM DTT.

Purity:

Greater than 90.0% as determined by SDS-PAGE.

Stability:

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.

Amino Acid Sequence:

MGSSHHHHHH SGLVPRGSH MGSLPQLKPA LGLPPTKLAP DQGTLPNQQQ SNQVFPSLSL IPLTQMMLTG
PDLHLLNPAA GMTPGTQTHP LTLGGLNVQQ QLHPHVLPIF VTQLGAQGTI LSSEELPQIF TSLIHSFLP
GGILPTSQAG ANPDVQDGSL PAGGAGVNPA TQGTAGRLP TPSGTDDDFV VTPAGIQRS THAIEEATTE
SANGIQ.