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DATA SHEET

Amnion Associated Transmembrane Protein Human Recombinant

Item Number	rAP-3887
Synonyms	Protein amnionless, AMN, PRO1028, amnionless.
Description	AMN Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 361 amino acids (20-357 a.a) and having a molecular mass of 38.2kDa.AMN is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accesion Number	Q9BXJ7
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSVSKLWVP NTDFDVAANW SQNRTPCAGG AVEFPADKMV SVLVQEGHAV SDMLLPLDGE LVLASGAGFG VSDVGSHLDC GAGEPAVFRD SDRFSWHDPH LWRSGDEAPG LFFVDAERVP CRHDDVFFPP SASFRVGLGP GASPVRVRSI SALGRTFTRD ED-LAVFLASR AGRLRFHGPG ALSVGPEDCA DPSGCVCGNA EAQPWICAAL LQPLGGRCPQ AACH-SALRPQ GQCCDLCGAV VLLTHGPAFD LERYRARILD TFLGLPQYHG LQVAVSKVPR SSRLREADTE IQVVLVENGP ETGGAGRLAR ALLADVAENG EALGVLEATM RESGAHVWGS S.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered colorless 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.
Formulation and Purity	AMN protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.1M NaCl, 10% glycerol and 1mM DTT. Greater than 90.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	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