

Active Recombinant Human AMN Protein, His-tagged

Cat. No. AMN-777H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human AMN (Accession # NP_112205) Val20-Ala358, fused with a C-terminal 10-His tag, was produced in Mouse myeloma cell line, NS0-derived.
Species	Human
Source	Mammalian Cells
ProteinLength	Val20-Ala358
Predicted N Terminal	Val20
Form	Lyophilized from a 0.2 µ filtered solution in PBS.
Bio-activity	Measured by its binding ability in a functional ELISA. Immobilized rhCubulin at 1 µg/mL can bind rhAmnionless with an apparent KD < 100 nM.
Molecular Mass	Recombinant Human AMN, His-tagged has a calculated MW of 37.2 kDa. In SDS-PAGE migrates as 41-42 kDa, reducing conditions.
Purity	>95%, by SDS-PAGE under reducing conditions and visualized by silver stain.
Storage	Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In lyophilized state for 1 year (4°C); After reconstitution under sterile conditions for 3 months (-70°C).

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GENE INFORMATION

Gene Name [AMN amnionless homolog \(mouse\) \[Homo sapiens \]](#)

Official Symbol [AMN](#)

Synonyms [AMN](#); [amnionless homolog \(mouse\)](#); [protein amnionless](#); [visceral endoderm-specific type 1 transmembrane protein](#); [PRO1028](#);

Gene ID [81693](#)

mRNA Refseq [NM_030943](#)

Protein Refseq [NP_112205](#)

MIM [605799](#)

UniProt ID [Q9BXJ7](#)

Chromosome Location [14q32.32](#)

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