

Recombinant Human AMN1 protein, His-tagged

Cat. No. AMN1-7854H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human AMN1 protein(1-213 aa), fused with N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-213 aa
Tag	N-His
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ ,17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 µg/µl in 200 µl sterile water for short-term storage. After reconstitution with sterile water, if glycerol has no effect on subsequent experiments, it is recommended to add an equal volume of glycerol for long-term storage.

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AA Sequence

MQGQITDSNISEILHPEVQTLDLRSCDISDAALLHLSNCRKLKLNLNASKGNRVSVT
 SEGIKAVASSCSYLHEASLKRCCLNLTDEGVVALALNCQLLKIIDLGGCLSITDVSLHAL
 GKNCPLFLQCVDFSATQVSDSGVIALVSGPCAKKLEEIHMGHCVNLTDGAVEAVLTYC
 PQIRILLFHGCPLITDHSREVLEQLVGPKNKLKQVTWTVY

GENE INFORMATION

Gene Name [AMN1 antagonist of mitotic exit network 1 homolog \(S. cerevisiae\) \[Homo sapiens \]](#)

Official Symbol [AMN1](#)

Synonyms AMN1; antagonist of mitotic exit network 1 homolog (S. cerevisiae); protein AMN1 homolog;

Gene ID [196394](#)

mRNA Refseq [NM_001113402](#)

Protein Refseq [NP_001106873](#)

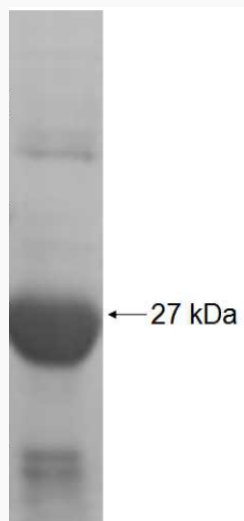
UniProt ID [Q8IY45](#)

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SDS-PAGE



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