

Recombinant Human AMN protein, GST-tagged

Cat. No. AMN-7744H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human AMN protein(20-204 aa), fused with N-terminal GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	20-204 aa
Tag	N-GST
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	85%, 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

VSKLWVPNTDFDVAANWSQNRTPCAGGAVEFPADKMVSVLVQEGHAVSDMLLPLD
 GELVLASGAGFGVSDVGSHLDCGAGEPAVFRDSDRFSWHDPHLWRSRGDEAPGLF
 FVDAERVPCRHDDVFFPPSASFVGLGPGASPVRVRSISALGRTFTRDEDLAVFLAS
 RAGRLRFHGPGLSVGPED

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](#)

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SDS-PAGE



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