

AMBN recombinant protein

Recombinant Human AMBN Protein

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA263177	Human cells	Human	SDS-Page, Western Blot, ELISA

PRODUCT SYNONYMS

AMBN; Recombinant Human AMBN Protein; Ameloblastin; AMBN recombinant protein

PRODUCT SPECIFICATIONS

Host	Human cells
Reactivity	Human
Purity/Purification	Greater than 95% as determined by reducing SDS-PAGE.
Form/Format	Lyophilized from a 0.2 µM filtered solution of 20mM PB, 150mM NaCl, pH 7.4.
Sequence	VPFFPQQSGT PGMASLSLET MRQLGSLQRL NTLSQYSRYG FGKSFNSLWM HGLLPPhSSL PWMRPREHET QQYEYSLPVH PPPLPSQPSL KPQQPGLKPF LQSAAATTNQ ATALKEALQP PIHLGHLPLQ EGELPLVQQQ VAPSDKPPKP ELPGVDFADP QGPSLPGMDF PDPQGSLPG LDFADPQGST IFQIARLISH GMPQNKQSP LYPGMLYVPF GANQLNAPAR LGIMSSEEVA GGREDPMAYG AMFPGFGGMR PGFEGMPHNP AMGGDFTLEF DSPVAATKGP ENEEGGAQGS PMPEANPDNL ENPAFLTELE PAPHAGLPAL PKDDIPGLPR SPSGKMKGLP SVTPAAADPL MTEPADVYR TYDADMTTSV DFQEEATMDT TMAPNSLQTS MPGNKAQEPE MMHDAWHFQE PVDHHHHHH
Sequence Length	447
Applicable Applications for AMBN recombinant protein	MS (Mass Spectrometry), SDS-PAGE, WB (Western Blot), ELISA
Endotoxin	Less than 0.1 ng/mug (1 IEU/mug) as determined by LAL test.
Directions for Use	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 µg/ml. Dissolve the lyophilized protein in 1X PBS. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Preparation and Storage	Lyophilized protein should be stored at -20 degree C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 2-8 degree C for 2-7 days. Aliquots of reconstituted samples are stable at -20 degree C for 3 months.

ADDITIONAL INFORMATION

Related Product Information for AMBN recombinant protein	Recombinant Human AMBN Protein is produced by our mammalian expression system and the target gene encoding Val27-Pro447 is expressed with a 6His tag at the C-terminus.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	7706067
NCBI GeneID	258
NCBI Accession #	NP_057603.1
NCBI GenBank Nucleotide #	NM_016519.5
UniProt Accession #	Q9NP70; Q3B862; Q9H2X1; Q9H4L1

NCBI Official Full Name	ameloblastin
NCBI Official Synonym Full Names	ameloblastin
NCBI Official Symbol	AMBN
NCBI Official Synonym Symbols	AI1F
NCBI Protein Information	ameloblastin
UniProt Protein Name	Ameloblastin
UniProt Gene Name	AMBN
UniProt Entry Name	AMBN_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/ambn-recombinant-protein-human-cells-ms-mass-spectrometry-sds-page-wb-western-blot-elisa/263177>