

Recombinant Human AMBN cell lysate

Cat. No. AMBN-69HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
Description	Ameloblastin is thought to represent an unique ameloblast-specific gene product that may be important in enamel matrix formation and mineralization. The gene is located on chromosome 4 near other genes associated with mineralized tissues: osteopontin, bone sialoprotein, and bone morphogenetic protein 3. Based on its cytogenetic location, this gene is a candidate gene for one form of the disorder, dentinogenesis imperfecta, and/or the disorder, autosomal dominant amylogenesis imperfecta.
Size	100 ul
Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Applications	Western Blot;

GENE INFORMATION

Gene Name	AMBN ameloblastin (enamel matrix protein) [Homo sapiens]
Official Symbol	AMBN
Synonyms	AMBN; ameloblastin (enamel matrix protein); ameloblastin, enamel matrix protein; ameloblastin;

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Gene ID	258
mRNA Refseq	NM_016519
Protein Refseq	NP_057603
MIM	601259
UniProt ID	Q9NP70
Chromosome Location	4q21
Function	growth factor activity; structural constituent of tooth enamel;

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