

Recombinant Rat Amelx, His-tagged

Cat. No. Amelx-3407R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Amelogenin, X isoform (Amelx)
Species	Rat
Source	E.Coli/Yeast
ProteinLength	195
Description	may play a role in mineralization of tooth enamel matrix .
Form	This item requires custom production and lead time is between 5-9 weeks. We can custom produce according to your specifications.
Purity	>90%
Notes	Small volumes of Amelx recombinant protein may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container's cap. Certain products may require to ship with dry ice.
Storage	Store at -20 degree C. For extended storage, store at -20 or -80 degree C.
Storage Buffer	PBS pH 7.4, 50% glycerol
Warning	This product is for research use only. Not for use in diagnostic or therapeutic

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procedures.

GENE INFORMATION

Gene Name	Amelx amelogenin, X-linked [<i>Rattus norvegicus</i>]
Official Symbol	Amelx
Synonyms	AMELX; amelogenin, X-linked; amelogenin, X isoform; LRAP; amelogenin X chromosome; leucine-rich amelogenin peptide; Amel;
Gene ID	29160
mRNA Refseq	NM_019154
Protein Refseq	NP_062027
Function	cell surface binding; growth factor activity; hydroxyapatite binding; identical protein binding; identical protein binding; structural constituent of tooth enamel; structural constituent of tooth enamel; structural constituent of tooth enamel;

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