

## Recombinant Rat Amelx, His-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Amelogenin, X isoform (Amelx)
<b>Species</b>	Rat
<b>Source</b>	E.Coli/Yeast
<b>ProteinLength</b>	195
<b>Description</b>	may play a role in mineralization of tooth enamel matrix .
<b>Form</b>	This item requires custom production and lead time is between 5-9 weeks. We can custom produce according to your specifications.
<b>Purity</b>	>90%
<b>Notes</b>	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.
<b>Storage</b>	Store at -20 degree C. For extended storage, store at -20 or -80 degree C.
<b>Storage Buffer</b>	PBS pH 7.4, 50% glycerol
<b>Warning</b>	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 [ Rattus norvegicus ]

**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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