

Recombinant Human ENAM protein, His-tagged

Cat. No. ENAM-8755H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ENAM protein(Q9NRM1)(1043-1142aa), fused with C-terminal His tag, was expressed in Insect cells.
Species	Human
Source	Insect cells
ProteinLength	1043-1142aa
Tag	C-His
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	12.4 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final

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concentration) and aliquot for long-term storage at -20°C/-80°C.

AA Sequence

ERQQQRPSNILHLPCFGSKLAKHHSSTTGTTPSSDGRQSPFDGDSITPTENPNTLVEL
ATEEQFKSINVDPPLDADEHSPFEFLQRGTNVQDQVQDCLLLQA

GENE INFORMATION
Gene Name

ENAM enamel [Homo sapiens]

Official Symbol

ENAM

Synonyms

ENAM; enamel; AIH2, amelogenesis imperfecta 2, hypocalcification (autosomal dominant); amelogenesis imperfecta 2, hypocalcification (autosomal dominant); ADAI; AI1C; AIH2;

Gene ID

10117

mRNA Refseq

NM_031889

Protein Refseq

NP_114095

MIM

606585

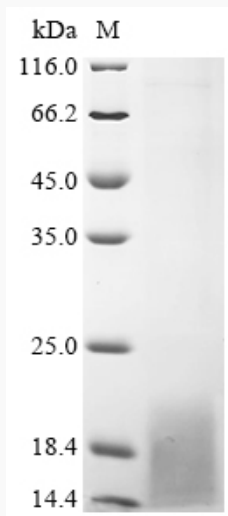
UniProt ID

Q9NRM1

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SDS-PAGE

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