Recombinant Human ENAM protein, His-tagged

Cat. No. ENAM-4580H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ENAM protein(Q9NRM1)(1043-1142 aa), fused with C-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	1043-1142 aa
Form	For liquid formulations, the standard storage buffer consists of a Tris or PBS based solution supplemented with 5-50% glycerol. When provided as lyophilized powder, the product undergoes freeze-drying from a Tris- or PBS-based formulation containing 6% trehalose, adjusted to pH 8.0 prior to the lyophilization process.
Molecular Mass	18.0 kDa
AASequence	ERQQQRPSNILHLPCFGSKLAKHHSSTTGTPSSDGRQSPFDGDSITPTENPNTLVELATEEQFKSINVDPLDADEHSPFEFLQRGTNVQDQVQDCLLLQA
Purity	Greater than 90% 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	Please reconstitute protein indeionized sterile water to a concentration of 0.1-1.0

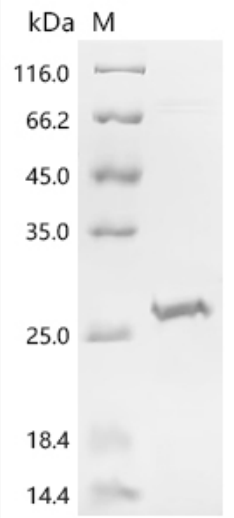
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	mg/mL. Aliquot for long-term storage at -80°C.

GENE INFORMATION

Gene Name	ENAM enamelin [Homo sapiens]
Official Symbol	ENAM
Synonyms	ENAM; enamelin; 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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