

Amelogenin, Y isoform (AMELY) Recombinant Protein | AMELY recombinant protein

Recombinant Human Amelogenin, Y isoform (AMELY)

CATALOG #
AAA116850

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

PRODUCT SYNONYMS

Amelogenin; Y isoform (AMELY); Recombinant Human Amelogenin; AMELY recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	17-102aa; partial
Sequence	MPLPPHPGHP GYINFSYENS HSQAINVDRI ALVLTPLKWY QSMIRPPYSS YGYEPMGGWL HHQIIPVVSQ QHPLTHTLQS HHHIPV
Species	Human
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

ADDITIONAL INFORMATION

Related Product Information for AMELY recombinant protein	This gene encodes a member of the amelogenin family of extracellular matrix proteins. Amelogenins are involved in biomineralization during tooth enamel development. Mutations in a related gene on chromosome X cause X-linked amelogenesis imperfecta.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4502073
NCBI GeneID	266
NCBI Accession #	NP_001134.1
NCBI GenBank Nucleotide #	NM_001143.1
UniProt Accession #	Q99218; Q6RWT1
Molecular Weight	21,730 Da
NCBI Official Full Name	amelogenin, Y isoform
NCBI Official Synonym Full Names	amelogenin, Y-linked
NCBI Official Symbol	AMELY
NCBI Official Synonym Symbols	AMGL; AMGY
NCBI Protein Information	amelogenin, Y isoform
UniProt Protein Name	Amelogenin, Y isoform

UniProt Gene Name	AMELY
UniProt Synonym Gene Names	AMGL; AMGY

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/amel-y-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/116850>