

Amelogenin

Catalog No: #AP79014



Package Size: #AP79014-1 50ug #AP79014-2 100ug #AP79014-3 1mg

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

Product Name	Amelogenin
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% by SDS-PAGE
Species Reactivity	Pig
Immunogen Description	17-189AA
Other Names	Amelogenin 173A/173B,Leucine-rich amelogenin peptide,LRAP
Accession No.	P45561Gene name:AMEL
Uniprot	P45561
GeneID	396714;396940;
Calculated MW	19.03
Tag Info	His
Formulation	50mM NaH ₂ PO ₄ , 500mM NaCl Buffer with 500mM Imidazole,10%glycerol(PH8.0)
Storage	Store at -20C. (Avoid repeated freezing and thawing.)Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Background

Plays a role in the biomineralization of teeth. Seems to regulate the formation of crystallites during the secretory stage of tooth enamel development. Thought to play a major role in the structural organization and mineralization of developing enamel.

References

Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Note: This product is for in vitro research use only