

Recombinant Human AMELX protein, His&Myc-tagged

Cat. No. AMELX-5982H **Lot. No.** (See product label)

SPECIFICATION

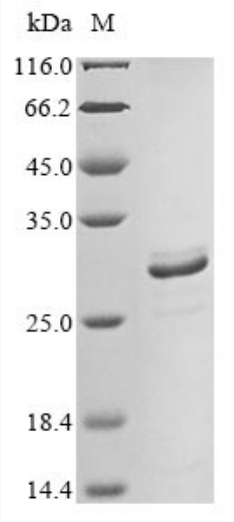
Product Overview	Recombinant Human AMELX protein(Q99217)(17-191aa), fused to N-terminal His tag and C-terminal Myc tag, was expressed in Insect cell.
Species	Human
Source	Insect Cells
ProteinLength	17-191aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	23.8 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-282°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	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 concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 252%.

GENE INFORMATION

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Gene Name	AMELX amelogenin, X-linked [Homo sapiens]
Official Symbol	AMELX
Synonyms	AMELX; amelogenin, X-linked; AIH1, amelogenin (X chromosome, amelogenesis imperfecta 1) , AMG; amelogenin, X isoform; amelogenesis imperfecta 1; amelogenin (amelogenesis imperfecta 1, X-linked); amelogenin (X chromosome, amelogenesis imperfecta 1); AMG; AI1E; AIH1; ALGN; AMGL; AMGX;
Gene ID	265
mRNA Refseq	NM_001142
Protein Refseq	NP_001133
MIM	300391
UniProt ID	Q99217
SDS-PAGE	

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