Recombinant Human AMELX, His-tagged

Cat. No. AMELX-7079H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human AMELX(NP_001133.1)(Tyr49~Arg187), fused to two N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Tyr49~Arg187
Form	Supplied as lyophilized form in PBS, pH7.4, containing 5% sucrose, 0.01% sarcosyl.
Molecular Mass	17.3kDa
AA Sequence	MGHHHHHHSGSEF- YP SYGYEPMGGW LHHQIIPVLS QQHPPTHTLQ PHHHIPVVPA QQPVIPQQPM MPVPGQHSMT PIQHHQPN LP PPAQQPYQPQ PVQPQP HQPM QPQPPVHPMQ PLPPQPPLPP MFPMQPLPPM LPDLTLEAWP STDKTKR
Endotoxin	<1.0EU per 1μg (determined by the LAL method)
Purity	> 95%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
Storage	Avoid repeated freeze/thaw cycles.

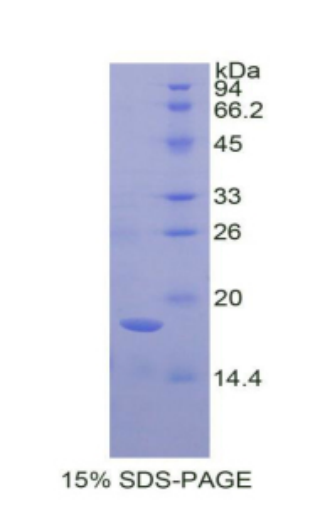
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	Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Reconstitution	Reconstitute in PBS or others.

GENE INFORMATION

Gene Name	AMELX amelogenin X-linked [Homo sapiens (human)]
Official Symbol	AMELX
Synonyms	AMG; AI1E; AIH1; ALGN; AMGL; AMGX
Gene ID	265
mRNA Refseq	NM_001142.2
Protein Refseq	NP_001133.1
MIM	300391
UniProt ID	Q99217

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SDS-PAGE	 15% SDS-PAGE

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