

Recombinant Horse NAXE protein, His & T7-tagged

Cat. No. NAXE-8196H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Horse NAXE aa. (Ser20~Gln288 (Accession # F7BAC3)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Horse
Source	E.coli
ProteinLength	Ser20~Gln288
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 33.3kDa.
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 6.3.
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate of the target protein. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. (Referring from China Biological Products Standard, which was calculated by the

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	Arrhenius equation.) The loss of this protein is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Storage Buffer	Supplied as lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

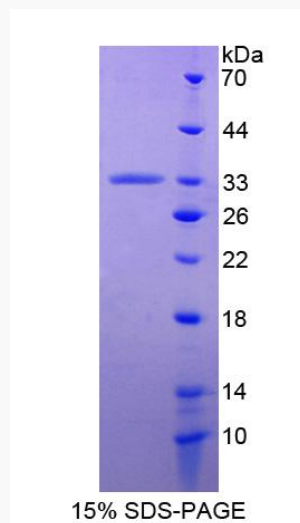
Gene Name	NAXE NAD(P)HX epimerase [<i>Equus caballus</i> (horse)]
Official Symbol	NAXE
Synonyms	NAXE; NAD(P)H-hydrate epimerase
Gene ID	100057939
mRNA Refseq	XM_001500314.4
Protein Refseq	XP_001500364.1
UniProt ID	F7BAC3

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SDS-PAGE



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