

Recombinant Pig HDAC6 Protein, His-tagged

Cat. No. HDAC6-958P **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Pig HDAC6 Protein (Asp751-Arg1130) with His tag was expressed in E. coli.
Species	Pig
Source	E.coli
ProteinLength	Asp751-Arg1130
Description	Broad expression in kidney (RPKM 75.1), mixtures (RPKM 17.2) and 8 other tissues.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 43.7 kDa; Accurate Molecular Mass: 46 kDa
Purity	> 90%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and

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store at -80 centigrade for 12 months.

Storage Buffer	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
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Reconstitution	Reconstitute in PBS or others.
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GENE INFORMATION

Gene Name	HDAC6 histone deacetylase 6 [<i>Sus scrofa</i> (pig)]
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Official Symbol	HDAC6
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Synonyms	HDAC6; histone deacetylase 6; histone deacetylase 6
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Gene ID	100621798
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mRNA Refseq	XM_003360315
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Protein Refseq	XP_003360363
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UniProt ID	I3LEZ7
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