

Recombinant Mouse Hnf1a Protein, His&GST-tagged

Cat. No. Hnf1a-1633M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Hnf1a Protein (Asp56-Arg321) with N-His&GST tag was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	Asp56-Arg321
Description	This gene encodes a hepatic transcription factor. The encoded protein is not a member of the T-cell factor family, and is distinct from T-cell specific transcription factor 7 which has also been referred to by the symbol Tcf1.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 59.8 kDa Accurate Molecular Mass: 60 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

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	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 store at -80 centigrade for 12 months.
Storage Buffer	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Reconstitution	Reconstitute in PBS or others.

GENE INFORMATION

Gene Name	Hnf1a HNF1 homeobox A [Mus musculus (house mouse)]
Official Symbol	Hnf1a
Synonyms	HNF1A; HNF1 homeobox A; hepatocyte nuclear factor 1-alpha; HNF-1A; HNF-1-alpha; transcription factor 1; hepatocyte nuclear factor 1; liver-specific transcription factor LF-B1; HNF1; LFB1; Tcf1; Hnf-1; Tcf-1; HNF1[a]; AI323641; Hnf1alpha; HNF1-alpha;
Gene ID	21405
mRNA Refseq	NM_009327
Protein Refseq	NP_033353
UniProt ID	P22361

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