

Recombinant Mouse ZNF346 Protein (1-294 aa), His-SUMO-tagged

Cat. No. ZNF346-1782M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse ZNF346 Protein (1-294 aa) is produced by E. coli expression system. This protein is fused with a 6xHis-SUMO tag at the N-terminal. Protein Description: Full Length.
Species	Mouse
Source	E.coli
ProteinLength	1-294 aa
Description	Binds with low affinity to dsDNA and ssRNA, and with high affinity to dsRNA, with no detectable sequence specificity.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	48.7 kDa
AA Sequence	MECPAPDATDAADPGEAGPYKGSEEPEGREPDGVRFDREARRRLWEAVSGAQPA GREEVEHMIQKNQCLFTSTQCKVCCAMLISESQKLAHYQSKKHANKVKRYLAIHGM ETIKGDVKRLDSDQKSSRSKDKNHCCPICNMTFSSPAVAQSHYLGKTHAKSLKLKQ QSTKGAALQQNREMLDPDKFCSLCHSTFNDPAMAQQHYMGKRHRKQETKLKLMA HYGRLADPAVSDLPAGKGYPCCKTCKIVLNSIEQYQAHVSGFKHKNQSPKTLVTLGSQ TPVQTQPTPKDSSTVQD

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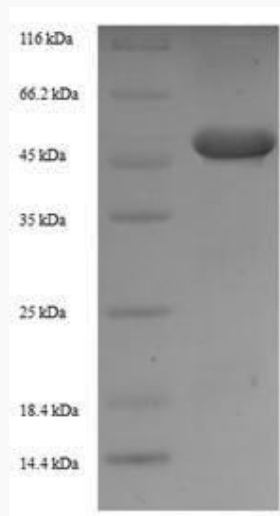
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Purity	> 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.
Concentration	A hardcopy of COA with reconstitution instruction is sent along with the products.
GENE INFORMATION	
Gene Name	Zfp346 zinc finger protein 346 [Mus musculus (house mouse)]
Official Symbol	ZNF346
Synonyms	Jaz; Znf346;
Gene ID	26919
mRNA Refseq	NM_012017
Protein Refseq	NP_036147
UniProt ID	Q9R0B7

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(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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