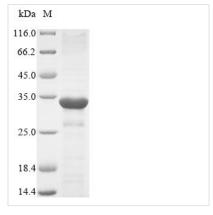






## Recombinant Mouse Alpha-defensin 1(Defa1)

of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.  Uniprot No. P11477  Storage Buffer Tris-based buffer,50% glycerol  Product Type Recombinant Protein  Species Mus musculus (Mouse)  Purity Greater than 85% as determined by SDS-PAGE.  Sequence LRDLVCYCRSRGCKGRERMNGTCRKGHLLYTLCCR  Research Area Immunology  Source E.coli  Gene Names Defa1  Protein Names Cryptdin-1 Defensin-related cryptdin peptide  Expression Region 59-93aa  Notes Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.  Tag Info N-terminal 6xHis-GST-tagged  Mol. Weight 34.1 kDa  Protein Description Full Length of Mature Protein		
mucosa. Has antibacterial activity against attenuated mutants of S.typhimurium.  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°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.  Uniprot No. P11477 Storage Buffer Tris-based buffer,50% glycerol Product Type Recombinant Protein  Species Mus musculus (Mouse)  Purity Greater than 85% as determined by SDS-PAGE.  Sequence LRDLVCYCRSRGCKGRERMNGTCRKGHLLYTLCCR  Research Area Immunology Source E.coli Gene Names Defa1  Protein Names Cryptdin-1 Defensin-related cryptdin peptide  Expression Region S9-93aa  Notes Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.  Tag Info N-terminal 6xHis-GST-tagged  Mol. Weight Protein Description Full Length of Mature Protein	<b>Product Code</b>	CSB-EP006652MO
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Protein Description Full Length of Mature Protein Image	Tag Info	N-terminal 6xHis-GST-tagged
Image	Mol. Weight	34.1 kDa
Image	<b>Protein Description</b>	Full Length of Mature Protein
(Tris-Glycine gel) Discontinuous SDS-PAGE	Image	(Tris-Glycine gel) Discontinuous SDS-PAGE



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