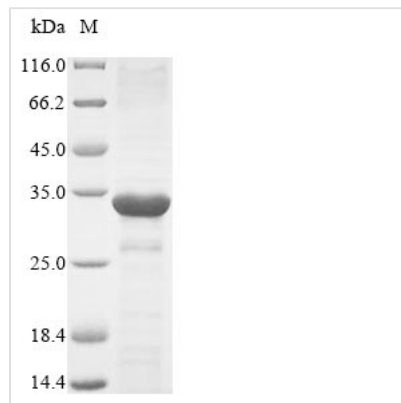




Recombinant Mouse Alpha-defensin 1(Defa1)

Product Code	CSB-EP006652MO
Relevance	Probably contributes to the antimicrobial barrier function of the small bowel mucosa. Has antibacterial activity against attenuated mutants of <i>S.typhimurium</i> .
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.
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

Image



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