

Recombinant Mouse DEFB4 Protein (23-63 aa), His-SUMO-tagged

Cat. No. DEFB4-1953M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse DEFB4 Protein (23-63 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 of Mature Protein.
Species	Mouse
Source	E.coli
ProteinLength	23-63 aa
Description	Has bactericidal activity
Form	Tris-based buffer,50% glycerol
Molecular Mass	20.6 kDa
AA Sequence	QIINNPITCMTNGAICWGPCPTAFRQIGNCGHFKVRCCKIR
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

 Tel: 1-631-559-9269 1-516-512-3133

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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 Defb4 defensin beta 4 [*Mus musculus*]

Official Symbol DEFB4

Synonyms DEFB4; defensin beta 4; beta-defensin 4; BD-4; 2310001F05Rik;

Gene ID 56519

mRNA Refseq NM_019728

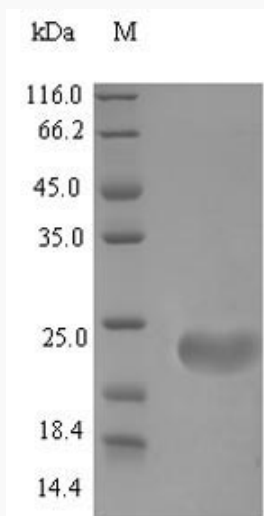
Protein Refseq NP_062702

UniProt ID P82019

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

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