

Recombinant Mouse DEFB14 Protein (23-67 aa), His-SUMO-tagged

Cat. No. DEFB14-1043M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse DEFB14 Protein (23-67 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	23-67 aa
Description	Has antibacterial activity.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	21.2 kDa
AA Sequence	FLPKTLRKFFCRIRGGRCVLNCLGKEEQIGRCSNSGRKCCRKKK
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

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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 concentration instruction is sent along with the products.

GENE INFORMATION

Gene Name Defb14 defensin beta 14 [Mus musculus (house mouse)]

Official Symbol DEFB14

Synonyms BD-14;

Gene ID 244332

mRNA Refseq NM_183026

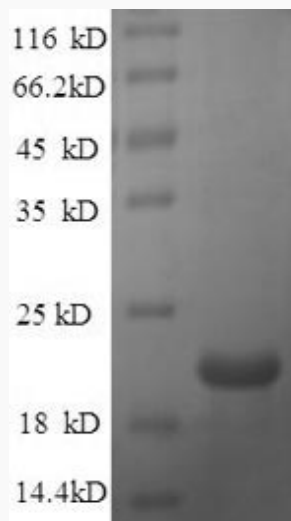
Protein Refseq NP_898847

UniProt ID Q7TNV9

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

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