

Recombinant Mouse DEFA5 Protein (59-93 aa), GST-tagged

Cat. No. DEFA5-1955M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse DEFA5 Protein (59-93 aa) is produced by E. coli expression system. This protein is fused with a GST tag at the N-terminal. Protein Description: Full Length of Mature Protein.
Species	Mouse
Source	E.coli
ProteinLength	59-93 aa
Description	Probably contributes to the antimicrobial barrier function of the small bowel mucosa.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	31.2 kDa
AA Sequence	SKKLICYCRIRGCKRRERVFGTTCRNLFVTFCCS
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

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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 Defa5 defensin, alpha, 5 [*Mus musculus*]

Official Symbol DEFA5

Synonyms DEFA5; defensin, alpha, 5; alpha-defensin 5; Defa29; Defcr5; Defcr29;

Gene ID 13239

mRNA Refseq NM_007851

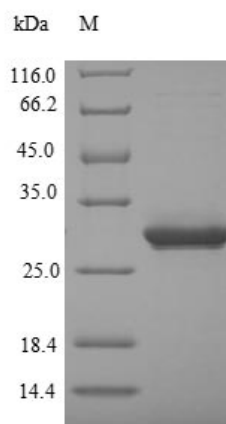
Protein Refseq NP_031877

UniProt ID P28312

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

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