Recombinant Mouse Defb2 protein, His & GST-tagged

Cat. No. Defb2-633M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Defb2 aa. (Ala21~Lys71) fused with N-terminal His & GST tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Ala21~Lys71
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 35.5kDa
Endotoxin	<1.0EU per 1μg (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 8.6.
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

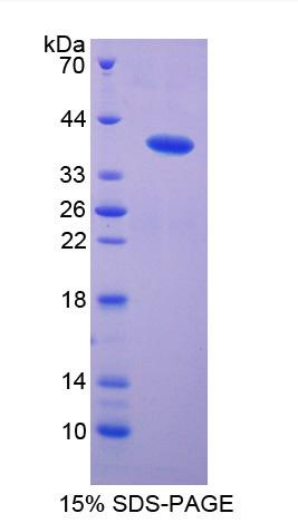
Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Storage buffer	Supplied as lyophilized form in PBS, pH 7.4, containing 5% sucrose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

Gene Name	Defb2 defensin beta 2 [Mus musculus (house mouse)]
Official Symbol	Defb2
Synonyms	Defb2; defensin beta 2; BD-2; beta-defensin 2
Gene ID	13215
mRNA Refseq	NM_010030.1
Protein Refseq	NP_034160.1
UniProt ID	P82020

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SDS-PAGE	 15% SDS-PAGE

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