Recombinant Human DEFA1 protein, His-tagged

Cat. No. DEFA1-4893H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human DEFA1(Glu20~Cys94) fused with His tag at N-terminal was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Glu20~Cys94
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	9.8kDa
Endotoxin	<1.0EU per 1μg (determined by the LAL method)
Purity	> 90%
Applications	SDS-PAGE; WB; ELISA; IP.

GENE INFORMATION

Gene Name	DEFA1 defensin, alpha 1 [Homo sapiens]
Official Symbol	DEFA1

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Synonyms	DEFA1; defensin, alpha 1; DEF1, DEFA2, defensin, alpha 1, myeloid related sequence , defensin, alpha 2 , MRS; neutrophil defensin 1; HNP 1; defensin, alpha 2; myeloid-related sequence; defensin, alpha 1, myeloid-related sequence; HP1; MRS; DEF1; HP-1; DEFA2; HNP-1; DEFA1B; MGC138393;
Gene ID	1667
mRNA Refseq	NM_004084
Protein Refseq	NP_004075
MIM	125220
UniProt ID	P59665
Chromosome Location	8p23.1
Pathway	Alpha-defensins, organism-specific biosystem; Cellular roles of Anthrax toxin, organism-specific biosystem; Defensins, organism-specific biosystem; Immune System, organism-specific biosystem; Innate Immune System, organism-specific biosystem;

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