

## Recombinant Human DEFA1 protein, His-tagged

Cat. No. DEFA1-20H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human DEFA1 protein(P59665)(Met1-Cys94), fused with C-terminal His tag, was expressed in Mammalian cells.
<b>Species</b>	Human
<b>Source</b>	Mammalian Cells
<b>ProteinLength</b>	Met1-Cys94
<b>Form</b>	Lyophilized from a solution in PBS pH 7.4, 1mM EDTA, 4% Trehalose, 1% Mannitol.
<b>Molecular Mass</b>	11.17 kDa
<b>Purity</b>	>90% as determined by SDS-PAGE.
<b>Storage</b>	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for one week. Store at -20 to -80°C for twelve months from the date of receipt.
<b>Reconstitution</b>	Reconstitute in sterile water for a stock solution.

### GENE INFORMATION

<b>Gene Name</b>	DEFA1 defensin, alpha 1 [ Homo sapiens ]
<b>Official Symbol</b>	DEFA1

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<b>Synonyms</b>	DEFA1; defensin, alpha 1; HP1; MRS; DEF1; HP-1; DEFA2; HNP-1; DEFA1B; MGC138393; neutrophil defensin 1; defensin, alpha 2; myeloid-related sequence; defensin, alpha 1, myeloid-related sequence; OTTHUMP00000196017
<b>Gene ID</b>	<a href="#">1667</a>
<b>mRNA Refseq</b>	<a href="#">NM_004084</a>
<b>Protein Refseq</b>	<a href="#">NP_004075</a>
<b>MIM</b>	<a href="#">125220</a>
<b>UniProt ID</b>	<a href="#">P59665</a>

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