

Recombinant Human Defensin, Alpha 1

Cat. No. DEFA1-2140H Lot. No. (See product label)

SPECIFICATION

Species Human

Source Mammalian Cells

Description

Recent publication in Science indicated that human defensins might play an important role in protection against HIV infection. This human alpha 1 defensin is fused with a tag for purification and designed as a long-acting therapeutic version of human alpha 1 defensin for anti-virus assay. This product is recognized by confirmation-sensitive antibodies. Most importantly, it contains correct disulfide bond linkages as analyzed. It is good for raising antibodies as well as serves as a standard.

Purity >90%.

Recommended Storage Temperature -20 °C.

GENE INFORMATION

Gene Name DEFA1 defensin, alpha 1 [Homo sapiens]

Synonyms

defensin, alpha 2; MRS; DEF1; HP-1; DEFA2; HNP-1; MGC138393; DEFA1; OTTHUMP00000196017; myeloid-related sequence; defensin, alpha 1, myeloid-related sequence; HP1

Gene ID 1667

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mRNA Refseq	NM_004084
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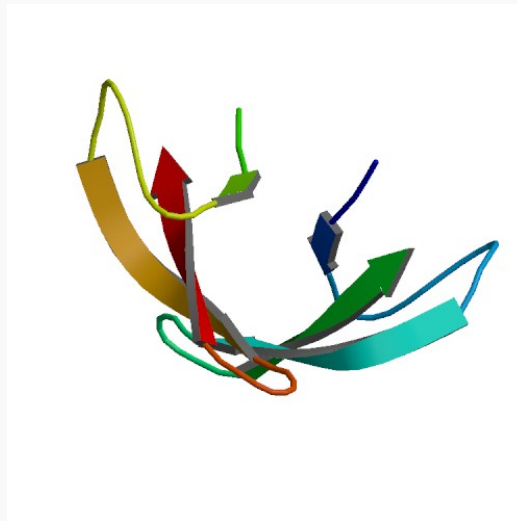
Protein Refseq	NP_004075
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MIM	125220
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UniProt ID	P59665
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Chromosome Location	8p23.1
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PDB rendering based on 1dfn.



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